

Rule 1113 Future Compliant Coatings 2004-2005 Technology Assessment

Clear Wood Finishes (≤ 275 g/l)

Many of these clear wood finishes are also produced in pigmented formulations

Coating Company, Product Name, Components	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Dry Time
AllPro Corporation, 306 Series X-L Poly Urethane Professional WB Floor Finish, Oil-Modified, Oxygen-Cross-linked Acrylic Urethane	I	200	29	450	Hardwood floors such as lobbies, offices, hotels, schools hospitals, shopping malls, auditoriums, gymnasiums, dance floors	Fast drying, Outstanding resistance to abrasion and heavy floor traffic, withstands food spills and most janitorial supplies	<1 hr touch 1-3 hr recoat
Anchor Paints, 2914 Acri-Lac Clear Gloss, Acrylic Emulsion	I/E	187	26.18	472	Wood, trim, cabinets, paneling and furniture	Exceptional leveling, fast drying, rapid film hardness development, superior adhesion, exceptional water and detergent resistance	10 min touch 45 min recoat
BEHR, # 15 Log Home Gloss Finish, Acrylate Modified Alkyd Resin	E	150	N/A	200-400	Wood surfaces such as log and timber frame homes, siding, railings, fences	Durable, flexible gloss finish, contains mildewcide and offers UV protection	8-12 hr touch 24 hr recoat
BEHR, # 300 Natural Clear Waterproofing Wood Protector	E	241	N/A	250-300	Unsealed wood decks, fences, siding, and outdoor furniture	Penetrating oil formula, durable, UV protection, contains mildewcide, can be applied to dampwood and low temperatures	24 hr touch 48 hr recoat 72 hr cure
BEHR, # 400 Natural Clear Waterproofing Wood Finish, Acrylate Modified Alkyd Resin	E	245	N/A	250-300	Unsealed wood decks, railings, shakes, shingles, siding, fences, furniture	Penetrating oil formula, durable, UV protection, contains mildewcide, can be applied to dampwood and low temperatures	24 hr touch 72 hr cure
BEHR, # 500 Natural Clear Premium Weatherproofing Wood Finish, Styrene Acrylic Polymers	E	246	N/A	300-350	Unsealed wood decks, railings, shakes, shingles, siding, roofs, fences, furniture	Penetrating oil formula, Silicone based technology enhances waterproofing protection and durability, offers UV protection, contains mildewcide, can be applied to damp wood	24-48 hr touch 72 hr cure
BEHR, # 780 Crystal Clear WB Polyurethane Premium Plus With Style	I	249	N/A	300-400	Top coat over faux-finished, crackled and textured surfaces	Protects from moisture and wear, dries to a durable, non-yellowing, clear, long-lasting matte finish	1 hr touch 3-4 hr recoat
Benjamin Moore, 422 High Gloss, 423 Low Lustre Benwood Stays Clear Acrylic Polyurethane	I	275-283	27-28	350-450 @ 4 mil	Interior wood surfaces including floors	Clear, durable, non-yellowing, low odor, dries quickly, high resistance to abrasion, protection against alcohol, water, and most household chemicals and stains	1 hr touch 2-3 hr recoat
BonaKemi, Tech Mega Floor Finish Polyurethane WB	I	250	33	500-600	Heavy traffic interior residential & commercial floors	Fast drying, non flammable, excellent flow and leveling, no limited potlife, exceptional build and clarity, gloss, semi-gloss, satin	2-3 hr recoat 7 day cure
Cloverdale Paint, 42324 Timberlox WB Varnish High Gloss, Acrylic/Urethane	I	241	29	330-500	Wood furniture, shelving, cabinets, doors and other woodwork	Excellent non-yellowing and gloss retention properties, excellent hardness, adhesion, durability and wear resistance, resistant to hot and cold water, household chemicals and alcohol	15 min touch 2 hr recoat
Color Wheel, 121 Optima Acrythane Satin Varnish, WB Urethane Acrylic	I	225	31	300-500	Wood surfaces such as beams, lumber, trim, doors, cabinets, shelving, furniture	Resistant to moisture vapor, excellent mar resistance, rapid dry, washable, good adhesion	1 hr touch 4 hr recoat

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Color Wheel, 123 High Gloss Optima Acrythane Spar Varnish, WB Urethane Acrylic	I	227	30	300-500	Wood surfaces such as beams, lumber, trim, doors, cabinets, shelving, furniture	Resistant to moisture vapor, excellent mar resistance, rapid dry, washable, good adhesion	1 hr touch 4 hr recoat
Columbia Paint & Coatings, # 10-670 Gloss Wood Finishes Clear Acrylic Urethane	I	224	32	360	Cabinets, paneling, molding, furniture	Dries tough, water & alcohol resistant, exceptional flow & leveling, easy to sand, high-build	30 min touch 30-60 min. recoat
Columbia Paint & Coatings, # 10-675 Eggshell Wood Finishes Clear Acrylic Urethane	I	225	32	360	Cabinets, paneling, molding, furniture	Dries tough, water & alcohol resistant, exceptional flow & leveling, easy to sand, high-build	30 min touch 30-60 min. recoat
Diamond Vogel Paints, Old Masters H2O Acrylic Varnish	I	252	31	248-489	Bare and previously finished wood surfaces	Fast drying, water reducible, non-yellowing, not for floors,	10 min touch 1 hr recoat
EPMAR, 2700 Sta-Crete Clear Aliphatic Polyurethane, 2	I/E	0	70	300-400	Hospital walls & floors, commercial cement floors, facades, steel and concrete storage tank exteriors, steel & concrete bridges, pump equipment	UV resistant, chemical resistant, cures to a very hard resilient film, excellent adhesion, excellent leveling & flow	5 hr touch 72 hr cure
EPMAR, Kemiko WB Acrylic Urethane Clear Gloss (44-C) and Clear Satin Sheen (44-CF)	I/E	0	30	300-400	Concrete, plaster, metals, wood trim and furniture, bridges	UV, abrasion and stain resistant, excellent leveling and flow properties	30 min touch 1 hr recoat
Farwest, X-6697 Semi-Gloss Aquathane Waterborne Floor Finish, Modified Aliphatic Urethane Dispersion	I	186	26-28	250-350	Hardwood floors, kitchen cabinets, coffee tables, wood furniture, table tops, clear wood trim	Non-yellowing, highly durable, stain resistant	30-45 min touch 3 hr recoat
Fine Paints of Europe, Eurolux Gloss Varnish, Urethane Acrylic	I	126	N/A	492	New or previously varnished wood Floors, stairs, doors, paneling, furniture	Quick-drying, non-yellowing, wear resistant and durable as any solvent borne varnish	45 min touch 4 hr recoat
Fuhr International, 00 Double Z Self Cross Linking Acrylic Clear Coat	I	0	29	N/A	Cabinets, furniture, moldings, millworks	Resistant to water and various chemicals, UV resistant, excellent durability, anti-sag formulation fast dry, self-sealing	20 min sand
Fuhr International, 255 WB Urethane Finish	I/E	57	31	N/A	Floors, high end furniture, doors, cabinets, windows	Fast dry, durable, superior durability and buff ability, self-sealing	10 min touch 30 min sand
Fuhr International, 275 Multi-Purpose Ultra Clear Urethane	I	120	30	N/A	Tile, concrete, hardwood floorings, high end furniture, doors, millwork, windows, cabinetry	Superior durability, wipeable, buffable	10 min touch 30 min sand
Fuhr International, 285 Ultra Clear Acrylic Urethane	I	51	27	N/A	Hardwood floors, wood furniture, passage doors, windows, cabinetry	Superior durability, wipe able, buff able	10 min touch 30 min sand
Fuhr International, 345 WB Industrial Acrylic Varnish	I	77	33	N/A	Kitchen cabinets, furniture, molding, passage doors, millwork, wine racks	Excellent water, chemical and scratch resistance, self-sealing, fast dry, excellent durability, anti-sag resistance	5 min touch 15 min sand
Fuhr International, 355 WB Acrylic Varnish	I	75	30	N/A	Kitchen cabinets, furniture, molding, passage doors, millwork, wine racks	Excellent water, chemical and scratch resistance, self-sealing	10 min touch 25 min sand
Fuhr International, 375 Water Clear Acrylic Varnish	I	50	27	N/A	Kitchen cabinets, furniture, molding, passage doors, millwork, wine racks	Excellent water, chemical and scratch resistance	10 min touch 20 min sand
Fuhr International, 5000 ZVOC High Solids Clear Coat, WB Self-Sealing Acrylic	I/E	0	38	N/A	Kitchen cabinets, furniture, molding, passage doors, millwork, wine racks	Early block resistance, excellent durability, chemical & water resistance, anti-sag resistance, fast dry, self-sealing	5 min touch 20 min sand
Fuhr International, 5100 ZVOC Medium Solids Clear Coat, WB Self-Sealing Acrylic	I/E	0	29	N/A	Kitchen cabinets, furniture, molding, passage doors, millwork, wine racks	Early block resistance, excellent durability, chemical & water resistance, fast dry,	5 min touch 20 min sand
Fuhr International, 5200 ZVOC Low Solids Clear Coat, WB Self-Sealing Acrylic	I/E	0	20	N/A	Kitchen cabinets, furniture, molding, passage doors, millwork, wine racks	Early block resistance, excellent durability, chemical & water resistance, fast dry, uniform sealing	5 min touch 20 min sand

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Fuhr International, 855 Aluminum Oxide Modified Urethane	I/E	57	32	N/A	Wood floors	Fast dry, long lasting, superior durability, wear resistant, self-sealing	4 hr sand 72 hr cure
Hillyard Inc, #HIL0028206 Tip-Off Gym Finish, WB	I	<250	N/A	500-700	Wood floors	Fast dry	1 hr touch 4 hr recoat
ICI Paints (Dulux), 1802-1808 Woodpride WB Aquacrylic Varnish (Satin, Gloss), Acrylic Polyurethane	I	177-196	27	400-500	Wood surfaces such as cabinets, doors, paneling, furniture, floors	Resistant to abrasion, chipping, marring, water, oil alcohol and blushing, quick dry, durable	1 hr touch 3-4 hr recoat
JFB Hart Coating Inc, HP-146 Clear,WB Aliphatic Polyurethane, Single Component	I/E	175	30	240-400	Steel, aluminum, galvanized metal, concrete/block, masonry, wood	Gloss retention, non-yellowing, good chemical and abrasion resistance, long-term durability, fast-dry, great adhesion, self-leveling, UV protection	8 min touch, 30 min recoat
JFB Hart Coatings Inc, HP-105 Clear, Aliphatic Polyurethane, 2	I/E	0	53	350-450	Steel, aluminum, galvanized metal, concrete/block, masonry, wood	Non-yellowing, UV, stain and chemical resistant, highly scrubable, excellent durability, highly mar resistant, 2 hr pot life	4 hr touch 6-8 hr recoat
Kwal Paint (PPI), 6820 Acrylic Urethane Gloss, Clear	I	275	29	600-800	For both natural and/or stained wood surfaces	High gloss, non-yellowing, quick drying	20-30 min touch 1 hr recoat
Lanco Paints, PV 357-359 Super Polyurethane Clear Varnish	I/E	230	45	600	Wood surfaces such as furniture, doors, woodwork, cabinets, recommended for floors	Non-yellowing, 100% UV resistant, tough and flexible, durable, fast-drying	1 hr touch 12 hr recoat
Lanco Paints, PB 360-361 15 Minute Drying Polyurethane Clear Varnish	I/E	203	45	600	Wood surfaces such as furniture, doors, woodwork, cabinets, recommended for floors	Non-yellowing, 100% UV resistant, tough and flexible, durable	15 min touch 12 hr recoat
Manufacturing & Consulting Chemists Inc, WCX-1XXX Series Clear Topcoats, Acrylic Urethane	I	240	29	300	Wood Cabinets, trim, furniture and most wood products	Tough durable protective coating, excellent block and print resistance, excellent abrasion and mar resistance, fast drying	30 min touch 1 hr recoat
Manufacturing & Consulting Chemists Inc, WHX-1090 High Gloss Acrylic Urethane Clear Topcoats	I	250	27	300	Wood Cabinets, trim, furniture and most wood products	Tough durable protective coating, excellent block and print resistance, excellent abrasion and mar resistance, fast drying	30 min touch 1 hr recoat
Minuteman Intl. (Multi-Clean), Court Shield Final Floor Urethane-Acrylic	I	31	30	800-1000	Wood floors	Hard, durable, scuff/mark resistant, approved by the Maple Flooring Mfg. Association	2 hr recoat
Minuteman Intl. (Multi-Clean), Court Shield ProFloor 100 100% Urethane	I	103	30	900	Wood floors	Durable, resilient, resists scratching and scuffing, non-yellowing, self-leveling	3 hr recoat
Olympic (PPG), 42784 OLYMPIC WB Polyurethane Gloss Finish	I	235	25	500	Hard or soft woods stained, sealed or bare	Excellent protection, color-free, crystal clear	2 hr recoat 72 hr cure
Pittsburgh Paints (PPG), 77-45 REZ Acrylic Polyurethane Gloss Finish	I	235	27	350-450	New or previously painted, stained or varnished wood surfaces, including low traffic floors	Excellent resistance to abrasion and added protection against alcohol, water and most household chemicals and stains	1 hr touch 3 hr recoat 24 hr cure
Resene Paints Limited, D59 Aquaclear Urethane Acrylic Varnish	I	95	N/A	130	Cork, doors paneling parquet particle and fiberboard, timber, veneers	Fair abrasion resistance, good solvent and durability resistance	30 min touch 2 hr recoat 72 hr cure
Rockler, Sam Maloof Oil/Wax Finish 58699/58677	I	0	N/A	N/A	All woodworking surfaces	High durability	24 hr set
Sherwin Williams, 99 Gym-Plex Floor Finish WB Urethane Clear Gloss	I	200	29-31	320-400	Properly prepared wood and concrete floors	Abrasion resistant, tough, rapid dry, non-yellowing	30 min touch 4 hr recoat 24 hr foot traffic

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Silvertown Products, Rhinoguard Wood Defense	E	0	30	550	Wood decks, house siding, fences	UV, scuff, water, mildew and fungus resistant contains Gilsonite	24 hr to walk 72 hr recoat
Target Coatings, 1000 Series Oxford Ultima Spray Lacquer, WB Acrylic	I	250	30	N/A	Kitchen cabinets, commercial case goods, architectural trim, fine furniture, custom woodworking	Chemical, water and stain resistant, buffable, self- leveling, fast drying, exceptional clarity, outstanding adhesion, exceptional print and block resistance	2 hr recoat
Target Coatings, 7000 Series Oxford Hybrid Varnish Oil Varnish/Water Urethane Emulsion	I/E	182	N/A	N/A	Marine and architectural applications	UV Stable durable, fast recoat time, spray or brush friendly, buffable	45 min touch 1½ hr recoat
Target Coatings, 7500 Oxford Ultima Brushing Varnish WB Hybrid Alkyd Urethane/Acrylic	I	275	35	N/A	Trim, doors, window sills, furniture	Spray or brush friendly, excellent adhesion, fast recoat time, UV stable, water and chemical resistant	1½ hr recoat
Target Coatings, 8000 Emtech Precatalyzed WB Conversion Varnish, Oil-modified Resins/Acrylic Copolymers	I/E	80	32	500 @ 2 mil	Interior/exterior architectural trim, cabinetry, furniture, fixtures, yacht interiors	UV stable, water resistant, non-yellowing, scratch resistant	N/A
Target Coatings, 9000 Series Super-Clear Polyurethane	I	200	30	N/A	Wood surfaces	For use where extreme hardness, clarity and durability are required, chemical and abrasion resistant, buffable, HAPs free	2 hr recoat
Tried & True Wood Finishes, Danish Oil, Original Wood Finish, Varnish Oil Polymerized Linseed Oil	I	0	N/A	600	Kitchen counters, table tops, doors & windows, trimwork, staircases, cabinets and furniture, paneling cutting boards	High durability, penetrating oil, excellent abrasion and scratch resistance with the varnish oil	1 hr buff 24 hr recoat
Trinity Coatings Company, F-LW-950 WB Clear Acrylic Urethane	I	228	32	512	Kitchen cabinets, furniture	UV resistant, chemical and abrasion resistant, flexible and hard	20 min dust free 40 min recoat
Valspar (McCloskey), 80-6290 Series Clear Coat, Acrylic Resin	I/E	250	27	400	Properly prepared metal, wood, wallpaper, and plastic laminate surfaces such as cabinets, furniture, walls, entry doors	Scrubable, stain, grease, fingerprint resistant	1 hr touch 4 hr recoat
Valspar (McCloskey), 80-6851/6853 Heirloom Crystal Clear Polyurethane, Polyurethane/Acrylic	I	260	25	400-500	Floors, stairs, furniture, cabinets, var tops, woodwork, doors, paneling, trim and crafts	Durable, clear finish, heavy film build, non yellowing, resistant to hot and cold water, alcohol and most household chemicals	15-30 min touch 1-2 hr recoat 12-72 hr cure
Valspar, 93701 Duramax Clear Protector, Acrylic Resin	I/E	250	28	400	Wood, fiberglass, wallboard, metal, concrete, masonry	Scrubable, stain, grease, oil resistant	1 hr touch 4 hr recoat
Van Technologies Inc, 285 VanAqua WB Acrylic Wood Topcoat	I	228-245	N/A	N/A	Acrylic wood topcoat	Spray, brush, or roll application, fast drying, minimal grain raising	15-30 min touch
Van Technologies Inc, 485 VanAqua WB Topcoat, Aliphatic Urethane	I	190	N/A	N/A	Kitchen cabinets, floors	Scratch and abrasion resistance, excellent adhesion, fast drying, UV resistant, excellent clarity, chemical and water resistant	15-30 min touch ½-1hr sand
Van Technologies Inc, VanEx 680 Exterior Wood Topcoat	E	217	N/A	N/A	Exterior wood topcoat	Flexible, water resistant, excellent adhesion, spray brush or roll application	24 hr recoat
Vista Paint, 108 Acrithane High Gloss WB Urethane	I	267	29	400-500	Woodwork, cabinets, furniture, paneling	Outstanding water & chemical resistance	30 min touch 2 hr recoat
Vista Paint, TC80 WB Wood Acrylic Lacquer	I	224	30	400	Cabinets, furniture, paneling and other wood substrates	Gloss sheen	20-25 min touch
Wood-Kote Products Inc, 810 Clear and Clean II Gloss Post-Catalyzed Aliphatic Polyurethane-Acrylic Hybrid	I	230	N/A	400-500	Wood floors, doors, trim, paneling and cabinets	Fast drying, excellent hardness, stain and chemical resistant, non-yellowing, requires 2 oz of catalyzt	12 hr working time

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Zinsser (Parks Corp), Safe & Simple Clear Poly WB Polyurethane	I	248-249	27	500-600	For normal wear on wood surfaces such as doors, furniture and cabinets	nonflammable, crystal clear finish, never yellows, fast dry, harder than solvent based finishes, resists sun, household chemicals, alcohol, water or detergents	30 min touch 2-3 hr recoat 3-5 day cure
Zinsser (Parks Corp), Safe & Simple Super Poly WB Polyurethane	I	248-249	27	500-600	For use on Harwood floors, doors, table tops, counter tops	Resists heavy wear and high traffic, nonflammable crystal clear finish, never yellows, fast dry, harder than solvent based finishes, resists sun, household chemicals, alcohol, water or detergents	30 min touch 2-3 hr recoat 3-5 day cure

N/A= Not Available

CWF Sanding Sealers (≤ 275 g/l)

Coating Company, Product Name, Components	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Drying Time
AllPro Corporation, Acrylic Urethane WB Satin Sanding Sealer	I	168	29	300-450	Doors, trim, cabinets, furniture	Fast dry, non-flammable, excellent penetration, minimal grain raising	30 min. touch 2-4 hrs recoat
American Formulating and Manufacturing Safecoat Lock-In Wood Sanding Sealer	I/E	12	N/A	250	New Wood	Reduces grain raising, helps to prevent bleed through of naturally occurring oils, tannin, turps and resins, superior sandability	1 hr touch 2 hr sandable
Cloverdale Paint, 42114 Timberlox Acrylic Sanding Sealer	I	268	20	300-400	New wood furniture, cabinets and trim, paneling, for use under alkyd and polyurethane varnishes	fast drying, non-yellowing, penetrates porous wood surfaces, sands easily	10 min touch 1 hr recoat
Coronado Paints, CLS 3122-11 WB Acrylic Lacquer Sanding Sealer	I	168	29	N/A	Bare or stained wood doors, trim, paneling, furniture, cabinets, fixtures	Dries quickly, sands easily, good hold out under al gloss levels of clear finish	30 min touch 2-4 hr sand 7-10 day recoat
Diamond Vogel Paints, Old Masters H2O Acrylic Sanding Sealer	I	181	30	240-481	For bare or stained Interior Wood Surfaces	Non-yellowing, fast dry, not for floors	10 min touch 30 min. recoat
Fuhr International, 365 WB Acrylic Clear Sanding Sealer	I/E	50	27	350-450	Various wood surfaces	Great blocking resistance, fast drying, excellent mar resistance, high hardness, minimal to no grain raising	5 min touch 15 min sand
Fuhr International, 5300 ZVOC Sanding Sealer	I/E	0	20	350-450	Various wood surfaces	Excellent penetration , fast drying	5 min touch 15 min sand
Fuhr International, 5350 ZVOC High Viscosity Sanding Sealer	I/E	0	20	350-450	Various wood surfaces	Excellent penetration, fast drying	5 min touch 15 min sand
Fuhr International, 655 Universal Sanding Sealer	I/E	38	15	350-450	Various wood surfaces	Deep penetrating, fast drying, brushable	5 min touch 15 min sand
Glitsa American Inc, C16021 Snap Dry WB Sealer, Acrylic Polymer Dispersion	I	261	N/A	400-500	Bare wood	Non-yellowing, fast dry, excellent leveling	1.5 - 2.5 hr recoat
Hillyard Inc, #HIL0032006 WB Sanding Seal & Primer	I	<200	N/A	600-800	Wood floors	Fast dry	1 hr touch 4 hr recoat
Manufacturing & Consulting Chemists Inc, WC-2044 Sanding Sealer WB Acrylic	I	235	28	300-400	Wood cabinets, trims, furniture	Powders well, fast drying, for open grain wood surfaces	30 min. touch 1 hr recoat
Manufacturing & Consulting Chemists Inc, WCX-2022 Sanding Sealer WB Self Crosslinking Acrylic	I	265	29	300-400	Wood cabinets, trims, furniture	Powders well, fast drying, for close grain wood surfaces	30 min. touch 1 hr recoat

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Rodda Paint Company, 506600 Aqua Lac Clear Sanding Sealer, WB Acrylic	I	124	33	200-300	Wood	Excellent flow, build, and sanding properties, non-toxic	10 min touch 30 min sand
Target Coatings, 8800 Emtech WB Universal Sealer	I/E	200	40	N/A	Fine furniture construction, residential and commercial architectural finishing, marine application	UV stable, non-yellowing, exceptional adhesion to woods with high oil content, excellent water resistance	1 hr sand & recoat
Trinity Coatings Company, SW-500 Nitro Aqualac Clear WB Lacquer Sealer	I	107	27	450	Cabinets, paneling, molding, furniture	Acrylic emulsion polymer, durable finish, steared for easy sanding, water and alcohol resistant finish	15-20 min touch 30-40 min sand 30-40 min recoat
Vista Paint, 107 Acrithane Sanding Sealer	I	242	28	400-700	Woodwork, cabinets, furniture, paneling	Excellent durability, water & chemical resistant, minimal grain raise, fast dry	1 hr touch 2 hr recoat
Vista Paint, TC10 W/B Sanding Sealer	I	241	30	850-950	Woodwork, cabinets, furniture, paneling	Excellent durability, water & chemical resistant, minimal grain raise, fast dry	1 hr touch 2 hr recoat
Zinsser (Parks Corp.), Safe & Simple WB Sanding Sealer	I	248-249	26	400	For woods such as hardwoods, softwoods, plywood, particle board or masonite	Seals wood pores completely, sanding not necessary if topcoated within 6 hours	30-45 min touch 36 hr cure for oil

N/A= Not Available

Pigmented Lacquers (≤ 275 g/l)

Many of the clear wood finishes are also produced in pigmented formulations that have not been added to this list							
Coating Company, Product Name, Components	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Drying time to recoat
Fuhr International, 9100 Series Universal Acrylic Topcoat Opaque	I	25	35	N/A	Shutters, trim, doors, molding, cabinetry, furniture	Excellent mar resistance, anti-sagging, fast drying, high hardness	8 min touch 30 min sand
Manufacturing & Consulting Chemists Inc, WCX-3XXX Series Pigmented Topcoats WB Acrylic	I	250	29-31	300	Furniture, cabinets and most wood products	Tough durable protective coatings, excellent block and print resistance, excellent abrasion and mar resistance, fast dry	30 min touch 1 hr recoat
Trinity Coatings Company, F-LW-4000 Series Aqualac White WB Lacquer	I	100	34	549	Cabinets, paneling, molding, furniture	Acrylic emulsion polymer, durable finish, dries tough, water and alcohol resistant, UV stabilized for a non-yellow finish	15-30 min touch 35-45 min handle 35-45 min recoat

N/A= Not Available

Floor Coatings (≤ 50 g/l)

Many of the industrial maintenance coatings are also floor coatings							
Coating Company, Product Name, Components	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Dry Time
Andek, Polaflor Colorcoat WB Acrylic Copolymer	I/E	50	N/A	200-250	Firm painted surfaces, concrete, wood	Resists UV, mildew, chemical attack; has alkali resistance, protects substrate from wear, water, and chemical attack, fast dry	N/A

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Degussa (ChemRex Inc/Sonneborne), Tuf-trac Tennis Green	I/E	0	47	70-125	Asphalt and Concrete tennis courts, playgrounds, arenas, walkways, balconies, steps, bike paths	Durable, nonglaring, slip-resistant safety flat finish resists weathering	4 hr recoat 24-36 hr cure
Farwest, #2001 Series, Deck-Safe Waterborne Pigmented Acrylic Deck Coatings	E	37	45-47	100	For use on wood, steel, aluminum or concrete/masonry surfaces such as decks, porches, walkways, ramps, steps, boat decks, bridgeways	Withstands rough weather, non-slip aggregate coating, various colors	1 hr touch 24 hr recoat
Gaco Western Inc, GacoFlex U-62 Urethane, 2	I/E	0	100	1600	High-build base and finish for mechanical room floors, walking decks and vehicular traffic decks on floors of plywood, concrete and metal	Good hydrolytic stability, good resistance to inorganic bases, acids and hydrocarbon solvents, fair resistance to oxygenated and chlorinated solvents, weather and wear resistant, tough	8 hr set 18-24 hr foot traffic +24 hr vehicle traffic
ITW Resin Technologies, IMPAX 650 SL Epoxy, 2	I	0	100	160	Self-leveling floor coating for concrete/wood and painted surfaces	Full gloss finish, high chemical resistance	8 hr recoat 24 hr foot traffic 5 day cure
KST Coatings, LLC (Thoro), Kote-a-Deck, Acrylic Latex	E	28	N/A	100	Decking, porches, patios and stairs made of wood, concrete, metal, asphalt, and fiberglass substrates	Waterproofs, elastomeric, skid resistant, won't crack or peel, excellent UV resistance	N/A
Monopole Inc, Monochem Aquaseal W20	I/E	0	20	200-500	Horizontal concrete floors, decks, docks, ramps and pavements	Penetrating, acrylic-modified inorganic silicate-base solution. Resists penetration of oil & chemicals and the effects of salt and water, breathable abrasion-resistant	30 min touch 24 hr foot traffic 7 day cure
Resene Paints Limited, D313 Non-Skid Deck & Path	I/E	50	N/A	83-163	Bitumen, concrete decks	Excellent abrasion and durability, high film build, excellent traction	1 hr touch 3 hr recoat 24 hr cure
Resene Paints Limited, RA43 Aquapoxy for Flooring, WB Epoxy 2	I/E	50	N/A	457	Bitumen, dairy, food processing garage, meat work floors, primed steel	Excellent abrasion and durability resistance, excellent solvent resistance, fair acid resistance, excellent alkali resistance	10 hr touch 24-120 hr recoat
Seal-Krete Inc, Seal-Krete Floor-Tex Proformance, Acrylic, Non-Slip Textured Coating	I/E	0	70	200	Concrete and masonry surfaces such as walkways, patios, pool decks, stairs, balconies, ramps, driveways	Durable, anti-skid, waterproof, weather-resistant, impact resistant, oil resistant, chlorine resistant, UV resistant	6 hr recoat 24 hr foot traffic 48 hr vehicle traffic
Sierra Performance (Rust-Oleum), S-40, S-42 Epoxy Concrete Enamel, 2	I/E	0	45-52	90-175@ 3/2-8 mils	Concrete floors in areas of light to medium vehicle traffic occasional chemical spills	Excellent durability, good chemical resistance against mild corrosive and chemical environments	30 min touch 1-2 hr recoat 72 hr cure

N/A= Not Available

I M Coatings (≤ 100 g/l)

Coating Company, Product Name, Components	Primer/Sealer Intermediate Topcoat	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Dry Time	Pot Life @70 deg./ Shelf Life
Ameron International, Amercoat 133, Epoxy Coating 2	P	72	100	200-401	Tank and water pipe lining, repair tank bottoms including water, fuel, selected chemical tanks, repair pitted steel surfaces	Excellent chemical, solvent and water immersion resistance	24 hr hard dry 10-30 hr recoat 14 day final cure	2 hr/ 1 year

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Ameron International, Amercoat 182, Spash Zone Barrier Coating, Epoxy, 2 (resin + cure)	P/T	1	100	1604	steel in fresh or salt water, underwater pipes, pilings, bracings, water line structures, and retaining walls	Can be applied and cures underwater, excellent cathodic disbondment resistance, excellent water, chemical and solvent resistance, effective corrosion barrier	5 hr set 24-72 hr cure	1 hr/ 1 year
Ameron International, Amercoat 333, Epoxy Coating 2	T	71	100	200	Ballast, fuel, selected chemical tanks, repair pitted steel structures	Excellent chemical, solvent and water immersion resistance, edge retentive	24 hr hard dry 10-30 hr recoat 7 day final cure	2 hr/ 1 year
Ameron International, Amerlock Sealer, 2	S	0	100	1069	Penetrating sealer for steel, concrete, galvanizing, stainless steel, aluminum and old coatings	Solvent free, penetrates rust, adheres to aged coatings, resists high humidity, excellent corrosion resistance	12 hr touch 24 hr recoat	1 hr/ 1 year
Ameron International, Dimetcote 21-5, WB Inorganic-Zinc Silicate 2 (Liquid + Powder)	P	0	91	336	Steel bridges, cranes, offshore platforms, fabricated structures exposed to severe weathering, marine environments or moderate chemical fumes	Fast drying, rapid water resistance, resistant to mudcracking	3 min touch 6 min recoat 8-24 hr cure 72 hr topcoat	8 hr N/A
Ameron International, Nu-Klad 100A, Epoxy Surfacer, 3	I/T	4	100	28-43	Mining and metal finish operations, chemical processing plants, power facilities, sewage and waste water treatment plants, pulp and paper, textile and steel mills	Solvent free surfacer that resists wide range of acids, alkalies and solvents. With stands heavy traffic and abrasion. Excellent adhesion	10 hr touch 28 hr recoat	1 hr/ 1 year
Ameron International, Nu-Klad 103N, Epoxy Novolac Floor Coating, 2	T	6	100	160	Concrete floors in food and beverage processing facilities, electronic equipment plants, industrial, commercial, laboratory, pharmaceutical, power and wastewater/sewage plants	Chemical resistance, high gloss	24 hr walk 7 day cure	40 min/ 1 year
Ameron International, Nu-Klad 105A, Epoxy 2	P/S	0	100	250-400	Concrete surfaces at chemical processing plants such as power and sewage treatment; finishing operations such as mining and metal; mills such as pulp/paper, steel and textile	Solvent free epoxy for concrete that has been water cured and properly prepared. Can be used as a curing compound. Absorbs into concrete	17 hr touch 24 hr recoat	1 hr work time/ 1 year
Ameron International, Nu-Klad 120A, Epoxy Surfacer, 3 (resin, cure, powder)	I	0	100	88	Concrete surfaces at chemical processing plants such as power and sewage treatment; finishing operations such as mining and metal; mills such as pulp/paper, steel and textile	Spreadable, self-leveling epoxy concrete surfacer which yields a smooth, cleanable, chemical- resistant floor	3 hr touch 16 hr recoat 2 day cure	¾ hr/ 1 year
Ameron International, Nu-Klad 126, Epoxy Floor Coating 2	I/T	38	100	160	Concrete surfaces at chemical processing plants such as power and sewage treatment; finishing operations such as mining and metal; mills such as pulp/paper, steel and textile	Excellent adhesion and abrasion resistance, impact resistant, high-gloss	6 hr touch 24 hr walk 7 day cure	40 min/ 1 year
Ameron International, Nu-Klad 127, Epoxy Coating 2	P/S	0	100	267	Concrete surfaces at chemical processing plants such as power and sewage treatment; finishing operations such as mining and metal; mills such as pulp/paper, steel and textile	Seals porous concrete, reduces bubbling of self- leveling topcoats, new concrete or refurbishment, smooths rough surface	5 hr touch 6-24 hr recoat 7 cure	30 min/ 1 year
Ameron International, PSX 758, Siloxane Surfacer, 3 (resin, cure, powder)	I/T	12	100	2935	Primed concrete floors in chemical processing, power, sewage and waste treatment plants; pulp and paper, textile, and steel mills; mining and metal finishing operations. Suitable for secondary containment	Resists a wide range of acids, alkalies and solvents excellent adhesion, abrasion resistant, resists cracking and lifting	10 hr touch 24 hr light traffic 3 days recoat	2 hr/ 1 year
Andek, PolaFloor Epoxy Topping, 2	T	0	N/A	30@200 mils	Floors in chemical plants, machine shops, plating works, breweries	Fast setting, rapid strength build, extreme resistance to wear, impact and chemical attack	4 hr work time 12 hr initial set 3 day cure	40 minutes/ 12 months
Andek, PolaFloor P.U.R. Brushable, Kevlar Modified Urethane 3	T	0	N/A	50@20 mils	Industrial floors, tanks, pits, gullies, secondary containment	Highly impermeable to fluids, resists the leaching of chemicals through the coatings, tough wear- resistant surface that resists impact and abrasion	40 min work time 24 hr foot traffic 5 day full cure	20 minutes/ 12 months

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Andek, Wearcoat 1802 Aliphatic Urethane, 2	P/T	0	N/A	400	Concrete, masonry, metal, and stone	Excellent hydrolytic stability, UV resistance, high tensile strength, withstands heavy use and environmental attack, resists color fade	4 hr tack free 8 hr cure	2½ hours/ 12 months
Benjamin Moore, M04 Acrylic Metal Primer	P/L/T	51	40	320	Metal including galvanized, barrier coat over zinc coated surfaces, damp surfaces, poured or cast concrete and brick	Rust inhibitive, fast dry, excellent adhesion	30 min touch 2 hr recoat	Single Component
Benjamin Moore, M35 Epoxy Penetrating Bonding Sealer/Finish, 2	P/T	2	100	200-400 @4-8 mils	Tightly adhering rusted surfaces, concrete, as a bonding primer over galvanized steel, stainless steel, zinc, chrome, copper, breas, aluminum, porcelain, formica	Deep penetration, excellent adhesion, compatible with a variety of top coats, forms necessary foundation to support high performance top coats	4 hr touch 16 hr recoat 7 day cure	1-1½ hr pot life
Benjamin Moore, M40 100% Solids Epoxy Floor Coating 2	T	0	100	200	Concrete floor coating for all types of industries	Excellent abrasion resistance, excellent color retention, self-leveling, resists most chemical stains, non-flammable, high build	8 hr touch 12 hr recoat	30 min pot life
Benjamin Moore, M79/M80 100% Solids Epoxy Novolac 2	I/T	0	100	150@11 mils	Concrete floor coating for all types of industries	Excellent abrasion resistance, excellent color retention, self-leveling, resists most chemical stains, non-flammable, high build	8 hr touch 12 hr recoat	30 min pot life
Carboline, Carbozinc 11 WB Inorganic Zinc Primer	P	0	N/A	321	Protects steel galvanically	Excellent corrosion protection, good resistance to salting, fast cure	30 min touch 18 hr topcoat	8 hours/ 2 years
Carboline, Carboguard 554 High Solids Epoxy, 2	I/T	45	92	147@10 mils	Hard, tile-like finish for institutional and industrial steel, concrete, drywall and plaster	Excellent abrasion and moisture resistance, excellent stain and adhesion resistance	8 hr touch 8 hr recoat 7 day cure	45 minutes/ 12 months
Carboline, Santile 925 Cross-linked Epoxy, 2	T	0	99	52@100 mils	Concrete floors	Good chemical resistance, excellent abrasion resistance	40 hr foot traffic 7 day cure	30 minutes/ 12 months
Carboline, Sanitile 945 High Build Epoxy Coating, 2	T	12	99	1600 per mil	Concrete floors in janitorial closets, service areas, prisons, mechanical rooms, water and wastewater treatment plants, warehouses	Abrasion resistant for pedestrian and fork lift traffic	12 hr tack free 16 hr foot traffic 7 day cure	25-35 min/ 2 years
Carboline, Carboguard 1207 Polyamido-Amine Epoxy, 2	P	14	98	1572	Steel and concrete surfaces	Superior abrasion resistance, excellent resistance to aerated seawater and other chemicals, excellent immersion performance	16 hr touch 16 hr recoat 7 day cure	90 minutes/ 3 years
Carboline, Carboguard 1340 Polyamido-Amine Epoxy, 2	P/S	95	98	1572	Concrete	Flexible, retards the escape of moisture from green concrete	12 hr touch 14 day recoat 6 day cure	45 minutes/ 3 years
Carboline, Plasite 4310 Vinyl Ester Resin with Flake Pigment, 3	P/T	45	N/A	960 per mil	For Tank lining service and as a maintenance coating for severe exposure and abrasive conditions	Excellent abrasion resistance, outstanding chemical and physical properties	3-10 hr recoat 10 day cure	1½ hours/ 3 months
Cloverdale Paint, 752 Advantage Polymer Epoxy Coating, 2	T	0	100	40-160	Commercial/Industrial flooring applications: hospitals, manufacturing, garage floors, schools, penal institutions, bathrooms and locker rooms, animal shelters	Excellent abrasion and chemicals resistance	9 hr recoat 36 hr cure	25 min gel/ 1 year
Cloverdale Paint, 70329 Ecologic Rustex WB Acrylic Primer	P	99	40	641	General purpose direct-to-metal primer for properly prepared ferrous and non-ferrous metals at industrial, commercial and/or institutional applications	Good corrosion resistance, re-coat tolerant, adhesion to wide range of substrates	15 min touch 2 hr recoat	Single Component
Cloverdale Paint, 83020 PrepTech Epoxy Sealer	S	0	100	1601	Over aged coatings, concrete, rusty steel, hand or power tool cleaned steel to promote adhesion of subsequent coatings	Enhanced adhesion and durability, excellent weather, solvent, saltwater, abrasion, alkali and oil resistance	8 hr touch 24 hr cure	1 hr N/A

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Color Wheel, 1635 Aquatec Industrial Acrylic Primer	P	87	44	300-500	Structural steel, aluminum, galvanized metals, ferrous metals, copper, stainless steel, fiberglass, polystyrene	Chemical resistant, corrosion resistant, fast drying, early moisture resistant, early rust resistant	30 min touch 2 hr recoat	Single Component
Deft Inc, 09GY007E SB Polyurethane 2	P	0	48	764	Steel and aluminum	Solvent borne, lead and chromate free, contains exempt solvents, passes lifting, adhesion, flexibility, water resistance and fluid resistance tests	6 hr sand 2 hr topcoat	2 hr/ 1 year
Deft Inc, 36W021E/ECAT Gloss White, 36BL015E/ECAT Gloss Blue, 36BK001E/ECAT Gloss Black Acrylic Polyurethane, 2	T	0	48	764	Over primed steel and aluminum	Passes fluid resistance both spot test and immersion test, salt spray resistance, accelerated weathering	15 min recoat	4 hr/ 2 year
Dupont, Corlar LV Semi-gloss Epoxy Mastic 2	P/L/T	85	90	288@5 mils	carbon steel, galvanized steel, stainless steel, aluminum, concrete, concrete block, wood	Should be topcoated for exterior exposure, chemical resistant, corrosion resistant	4 hr touch 8 hr recoat 24 hr cure	90 min/ 1+ yrs
Dupont, Imron 230-ZV High-gloss WB Polyurethane 2	T	0	77	617@2 mils	General metal finish for harsh chemical environments	Chemical and abrasion resistant, flexible	3-4 hr touch 6-8 hr recoat 8 day full cure	N/A / 9 month +
Duromar, 1110 High Performance Lining, Epoxy, with a modified alkyl-amine 2	P/T	0	100	40@40 mils	Oil and other storage tanks	Good chemical resistance to dilute and mild inorganic acids as well as water, seawater and demineralized water, flexible, high gloss	6 hr tack free 6-120 hr overcoat	90 minutes/ 12 months
Duromar, 1301 High Performance Lining, Epoxy with a modified aliphatic/cycloaliphatic amine hardener 2	S/T	0	100	160-200	Moisture tolerant concrete sealer used to restore the integrity of old concrete and prevent outgassing prior to application of the topcoat, can also be used as a clear topcoat	Moderate chemical and abrasion resistance	8 hr tack free 8-72 hr recoat	60 minutes/ 12 months
Duromar, 1510 High Performance Lining, Epoxy with a modified amido-amine hardener 2	P	0	100	320@5 mils	A low viscosity holding primer for steel surfaces allowing for extremely long overcoat windows	Moderate abrasion and corrosion resistance,	6-8 hr tack free 6-120 hr recoat	45 minutes/ 12 months
Duromar, 2131, 2132, 2134 High Performance Lining, Epoxy with a modified polyamide hardener 2	P	0	100	40@40 mils	Tank linings, for circulating water systems, repair of old tanks	Outstanding abrasion resistance, chemical resistant, unparalleled resistance to mechanical damage, high build upto 250 mils	6-8 hr tack free 6-120 hr recoat	35 minutes/ 12 months
Duromar, 2201 High Performance Lining, Epoxy with modified aliphatic/cycloaliphatic amine hardener, 2	P	0	100	40@40 mils	Process vessels, baghouse or precipitator walls, coal bunkers, flooring	Fast curing, outstanding abrasion and chemical resistance	3 hr tack free 3-24 hr recoat	20 minutes/ 12 months
Duromar, 2221 High Performance Lining, Epoxy with modified aliphatic/cycloaliphatic amine hardener, 2	P	0	100	40@40 mils	Rail cars, ash hoppers, slurry tanks, secondary containment, traveling water screens	Flexible, abrasion and chemical resistance	3 hr tack free 3-24 hr recoat	45 minutes/ 12 months

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Duromar, 2310, 2510, 2510-UW High Performance Lining, Epoxy with a modified amido-amine hardener 2	P	0	100	40@40 mils	Tank linings, floors and secondary containment, 2510-UW for under water or extremely damp applications such as dams, sewage treatment systems, process water tanks	Excellent chemical resistance and ease of workability	8-12 hr tack free 6-120 hr recoat	40-60 minutes/ 12 months
Duromar, 3320 High Performance Lining, Bis-phenol F Epoxy with modified cycloaliphatic amine hardener, 2	P	0	100	40@40 mils	Flooring and secondary containment	Outstanding chemical resistance to sulfuric and other inorganic acids, good abrasion resistance, excellent adhesion	6-48 hr recoat 42 hr cure	45 minutes/ 12 months
Duromar, 4300 Series High Performance Lining, Epoxy with modified cycloaliphatic amine hardener	P	0	100	40@40 mils	Boiler skirts, incinerator outlets, power plant outlet ducts, utility FGD systems, petrochemical and acid storage tanks	Outstanding chemical resistance, used in areas requiring temperature and abrasion resistance	3-8 hr tack free 2½-72 hr recoat	20-45 minutes/ 12 months
Duromar, 6310 High Performance Lining, Epoxy with modified aliphatic/cycloaliphatic amine hardener, 2	T	0	100	160-200	Clear topcoat that can be used on all properly prepared substrates for UV protection	Outstanding color stability and UV resistance, moderate chemical and abrasion resistance	5 hr tack free 4-72 hr recoat	40 minutes/ 12 months
Duromar, HydroFlor DuroFlor Lining, 2	P/T	0	100	50@30 mils	Concrete floors	Breathable, excellent adhesion to smooth, damp, poorly prepared concrete, outstanding resistance to mechanical abuse	6 hr tack free 6-96 hr recoat 7 day cure	45 minutes/ 12 months
Enviroline, 333 Aquatic Environment Lining Thick Epoxy-Based Polymer, 2	P/T	30	100	80@20 mils	Aquatic environments such as swimming pools, fountains, aquatic theme parks	Designed for continual immersion, moisture tolerant, excellent adhesion to concrete, fast curing, safe from chemical attack	3 hr touch 4½ hr recoat	25 minutes/ 2 years
Enviroline, 53 Gray Concrete Epoxy Polyamide Primer, 2	P	28	95	508	Continuous or intermittent immersion exposure for concrete or masonry	Fast curing, excellent adhesion to cementitious surfaces	2 hr touch 3-12 hr recoat 24 hr cure	1½-2 hours/ 2 years
Enviroline, 125LV Epoxy Lining	P/T	48	96	77@20 mils	Internal lining for steel and concrete storage tanks, secondary containment and exterior buried pipe	Gasoline and gasohol resistance, excellent adhesion, impact and abrasion resistance	2-4 hr touch 3 hr recoat 24 hr cure	41 minutes/ 2 years
Enviroline, 125U Third-Party Certified UST Lining, 2	P/T	13	100	16@100 mils	Internal lining for steel, fiberglass and concrete underground storage tanks, secondary containment	Gasoline and gasohol resistance, excellent adhesion, 100% methanol and ethanol resistance, fast cure	2-4 hr touch 3 hr recoat 10-12 hr cure	10 minutes/ 2 years
Enviroline, 150 Solvent Resistant Novolac Epoxy Lining, 2	P/T	0	100	40@40 mils	Steel and concrete storage tanks, floors, and containment vessels containing acid, alkali, solvents, and corrosive salts	Resists aggressive solvents, excellent adhesion, abrasion and impact resistance, fast cure	2 hr touch 2-4 hr recoat 8 hr cure	5 minutes/ 2 years
Enviroline, 361 Low Temp Cure Epoxy Coatings, 2	P/T	80	90	72@20 mils	Corrosion protection of exterior steel such as storage tank bottoms and pipes	Excellent gloss retention, flexible, excellent adhesion, corrosion, abrasion and stain resistance, fast curing	4 hr touch 20-24 hr recoat 48-74 hr cure	1 hour/ 2 years
Enviroline, 371 DTM Epoxy Coating, 2	P/T	21	100	133@12 mils	Structural steel or concrete including storage vessels containing food	Excellent adhesion, impact and abrasion resistance, wide range chemical resistance, thermal and mechanical shock resistance	2 hr touch 2 hr recoat	26 minutes/ 2 years
Enviroline, 376F-30 Tank and Pipelining Hybrid Epoxy, 2	P/T	0	100	80@20 mils	Petroleum Industry such as bulk storage tank linings, floors, tank pads, trenches, interior/exterior pipes, troughs, sumps	Excellent adhesion, superior abrasion resistance, impact resistance, cathodic disbondment resistance, resists chemicals and solvents, high temp stability, fast cure	2 hr touch 2½-4 hr recoat 11 hr cure	30minutes/ 2 years

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Enviroline, 393-PM Low Temp Cure Epoxy Topcoat, 2	T	0	100	80@20 mils	Steel storage tank interiors, floors and secondary containment areas in low temperature application	Excellent gloss retention, flexible, excellent adhesion, corrosion, abrasion and stain resistance, fast curing	15 min touch 1 hr handle 4-20 hr recoat	15minutes/ 2 years
Enviroline, 399-30 Tank and Pipelining Hybrid Epoxy, 2	P/T	0	100	80@20 mils	Petroleum Industry such as bulk storage tank linings, floors, tank pads, trenches, interior/exterior pipes, troughs, sumps	Excellent adhesion, superior abrasion resistance, impact resistance, cathodic disbondment resistance, resists chemicals and solvents, high temp stability, fast cure	2 hr touch 2½-4 hr recoat 11 hr cure	30minutes/ 2 years
Enviroline, 399ABR Abrasion Resistant Epoxy Coating, 2	P/T	0	100	80@20 mils	Potash mines, exterior pipelines, slurry tanks	Superior abrasion resistance, excellent flexibility, corrosion, adhesion resistance, fast cure, high temp resistance	2 hr touch 2½-4 hr recoat 11 hr cure	30minutes/ 2 years
Enviroline, 222 Moisture Tolerant Epoxy Novolac Lining, 2	P/T	0	100	80@20 mils	Sewer manholes, concrete sewage pipes, lift stations, wells, concrete pipes, other subgrade structures	Superior chemical resistance, excellent adhesion to concrete, abrasion and impact resistance, fast cure	1 hr touch 2 hr recoat 8 hr cure	15 minutes/ 2 years
Enviroline, 224 Wastewater Epoxy Novolac Lining 2	P/T	0	100	80@20 mils	Waster water treatment application	Superior chemical resistance, excellent adhesion to concrete, abrasion and impact resistance, fast cure	50 min touch 1½-4 hr recoat 10 hr cure	20 minutes/ 2 years
Enviroline, 225 Acid Resistant Hybrid Novolac Epoxy lining, 2	P/T	0	100	40@40 mils	Steel and concrete storage tanks, floors and containment areas containing acids, alkalies, solvents, and corrosive salts	Acid resistant, excellent adhesion, thermal & mechanical shock resistance, fast cure	45 min touch 45 min recoat 6-8 hr cure	11 minutes/ 2 years
Enviroline, 230 Potable Water Epoxy Novolac Lining, 2	P/T	16	100	80@20 mils	Internal lining for steel and concrete potable water storage tanks and pipes	Excellent adhesion, commercial hot water resistance	2½ hr touch 3½ hr recoat 16 hr cure	51 minutes/ 2 years
Enviroline, 232 High Performance Epoxy-Based Polymer Lining, 2	P/T	0	100	40@40 mils	Acid, alkali containing steel storage tanks, cooling tower basins, food storage, concrete	Superior chemical resistance, excellent adhesion, abrasion and impact resistance, fast cure, thermal and mechanical shock resistance	40 min touch 2-4 hr recoat 6-8 hr cure	7 minutes/ 2 years
Enviroline, 250 Epoxy Coating, 2	P/T	0	100	40@40 mils	Steel and concrete storage tanks, and vessels, cooling tower basins, concrete sumps, wastewater treatment basins	Excellent Adhesion, abrasion and impact resistance, flexible	4-6 hr touch 8-12 hr recoat 12 hr cure	13 minutes/ 2 years
Enviroline, 290 Organic Acid Epoxy phenolic Lining, 2	P/T	34	100	53@30 mils	Steel Storage tanks containing acids, alkalies and corrosive salts, food and beverage tanks, immersion application	Chemical resistance, excellent adhesion, abrasion and impact resistance, high temperature stability, fast cur, thermal and mechanical shock resistance	40-45 min touch 40 min recoat 7-8 hr cure	18 minutes/ 2 years
EPMAR, Sta-crete #47 Industrial Metal Primer WB Acrylic	P	58	40	250-300	Steel storage tank exteriors, steel bridges, piping and pump equipment, rebar, OEM metal applications, marine steel decks	corrosion resistance, fast dry, highly adhesive, moisture tolerant, single component	2 hr topcoat 48 hr cure	Single Component
EPMAR, SS1211 Sta-Crete Solids Coal Tar Epoxy, 2	P	0	100	N/A	Concrete, steel surfaces associated with water/wastewater treatment, weir structures, piping digesters, abrasion service, acid/alkali containment, petrochemical refining, waterproofing cement and cinder block wall	Water/chemical resistant, excellent adhesion, can be applied in immersion service, cures to an abrasion resistant hydrophobic film	4-24 hr recoat 5 day cure	30 minutes/ N/A
Euclid Chemical Company (RPM), Eucopoxy Tufcoat HB+, 2	T	0	100	100-125	Warehouse floors, auto repair, chemical plants, showrooms, terminals, fabrication facilities, manufacturing plants	Wear resistant, excellent resistance to a variety of chemicals, semi-gloss finish	5-8 hr touch 48 hr cure	30-40 min/ 2 year
Euclid Chemical Company (RPM), Euco #512 Vox Epoxy Sealer, 2	T	58	20	250-600	Concrete parking decks, bridge decks, industrial floors	Penetrant, Improves wear and chemical resistance, reduces water and salt absorption	12-24 hr foot traffic 48 hr cure	4 hr/ 1 year

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Everest Coatings, Evercoat 900 Spray Polyurea Coating	P/I	0	100	100	For containment, encapsulation and most substrates	Flexible, durable, excellent adhesion, thermal stability, prevents penetration of water	5 sec tack free 30 sec walk	N/A
FMI Paint and Stain Corp. 402 Series Galvabond 100% Acrylic Industrial Coating	P/T	52	35	200	Mildly rusted building surfaces, chemical storage tanks, transmission and microwave towers, industrial steel decking, aluminum, gar joists, galvanized and metal roofs, silos, metal buildings, concrete and masonry walls	Excellent gloss retention and chalk resistance, adhesion to difficult repair surfaces, wide variety of chemical resistance, non-yellowing, quick dry, rust inhibition	1 hr touch 12 hr recoat	Single Component
Freecom Inc, CeRam-Floor Primer 2	P	0	100	800@2 mils	Seal coat for concrete	An epoxy resin designed to penetrate and provide a seal coat to unsealed concrete.	18 hr cure	N/A 1 year
Freecom Inc, CeRam-Floor Self-Leveling Ceramic Slurry, 3	I/T	0	100	40@40 mils	Concrete floors in packaging and storage areas, locker and restrooms, clean rooms, animal care, forklift areas, loading docks	High build, protective resurfacing system, self-leveling and seamless, durable, stain resistant	10-12 hr cure	N/A 1 year
Freecom Inc, CeRam-Floor Trowelable Resurfacing Material, 3	I/T	0	100	13@125 mils	Resurfacing old concrete floors, heavy impact areas, leading docks, forklift areas	tough and impact resistant resurfacing, durable, wear resistant	12-24 hr cure	N/A 1 year
Freecom Inc, Ceram-Kote 2000, Ceramic Novalac Epoxy, 2	T	89	83	N/A	All metals, fiberglass reinforced plastics, concrete for environments such as internal tanks, harsh chemicals, clarifiers, fuel tanks, petrochemical facilities, wastewater treatment	Non-UV areas, excellent chemical immersion service, highly cross-linked, may be force cured by heat	5 hr touch 24 hr cure	1 hr/ 2 years
Freecom Inc, Ceram-Kote SPG22, Ceramic Novalac Epoxy 2	I/T	0	100	53@30 mils	Tanks and processing vessels, pipeline protection, dredge equipment, pump impellers, cooling towers, secondary containment, ship decks, tile sealer, concrete walls and floors	High-build corrosion barrier, non-shrinking surface after application	1-3 hr touch 24 hr cure	N/A 2 years
Gaco Western Inc, GacoFlex E-5320 WB Epoxy, 2	P	99	44	70-100	Metals, organic polymers, wood, masonry, vitreous surfaces, approved for meat and poultry processing buildings	Good solvent, fair acid, excellent alkali resistance, hard coating, solvent and vapor resistant, excellent adhesion	2-3 hr overcoat 7 day cure	1½ hr/ 1 year
Gaco Western Inc, GacoFlex E-5481 Epoxy	P	0	100	100-200	For concrete surfaces, adheres well to most metals, organic polymers, wood, masonry and vitreous surfaces	Good solvent, fair acid, excellent alkali resistance, solvent and vapor resistant, excellent adhesion, hard coating	2-3 hr overcoat 7 day cure	1½ hr/ 1 year
Gaco Western Inc, GacoFlex LM-60 Liquid-Applied Urethane, 2	T	0	100	25	High-build waterproofing membrane over concrete, metal, plywood. To line potable water storage tanks and water treatment facilities	Excellent durability to 180° F, excellent resistance to water immersion, good salt and alkali resistance, fair acid and solvent resistance, excellent hydrolytic stability	1 hr touch	1 hour/ 1 year
Gaco Western Inc, GacoFlex RU-92, Polyurea Spray Elastomer System, 2	T	0	100	1600	Lining steel, masonry or wood tanks, silos, pipes, flumes	Provides tough, abrasion, chemical and corrosion resistance, self-priming on most surfaces	20 sec handle 12 hr cure	2-3 sec gel/ 1-2 year
Gaco Western Inc, GacoFlex U-62 Urethane, 2	I/T	0	100	1600	High-build base and finish for mechanical room floors, walking decks and vehicular traffic decks on floors of plywood, concrete and metal	Good hydrolytic stability, good resistance to inorganic bases, acids and hydrocarbon solvents, fair resistance to oxygenated and chlorinated solvents, weather and wear resistant, tough	8 hr set 18-24 hr foot traffic +24 hr vehicle traffic	20-25 min/ 1 year
Gaco Western Inc, GacoSil S-13 Water-Based Clear Elastomeric Silicone	T	0	18	287	Protective coating and membrane for exterior applications are areas where solvent based coatings are not desirable or could be hazardous	Excellent weatherability, adheres well to most surfaces, non-toxic	Complete evaporation of water to cure	Single Component/ 1 year
Global EcoTechnologies Inc, 550 Endura-Flex Primer/Sealer, Pre-Reacted Polyurethane Emulsion	E	0	45	540	Porous substrates such as concrete, asphalt, and wood for secondary containment in intermittent immersion, splash and spill situations	For exposure to chemical and physical environments found in water and water treatment industries	30 min touch	Single component/ 1 year

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Global EcoTechnologies Inc, P Endura-Flex Epoxy Primer Sealer, 2	1200	P/T	0	100	1604	Steel and porous substrates exposed to the chemical and physical environments in water and wastewater treatment	Fast overcoat times, good penetration and wetting	Recoat wet or tacky to touch 72 hr cure	40-50 min/ 1 year
Global Eco Technologies Inc, 1988 Endura-Flex Elastomeric Polyurethane		P/T	0	100	1604	Use in gaseous or liquid phase exposures found in water and wastewater vessels both steel and concrete	Superior hydrolytic stability, seamless monolithic film, self-priming	20 min touch 1 hr foot traffic 120 hr cure	<3 min/ 1 year
Global Eco Technologies Inc, 1990 Endura-Flex Elastomeric Polyurethane, 2		T	0	100	1604	Concrete, asphalt, steel, wood and earthen substrates for secondary containment, petroleum and waste treatment	Exceptional chemical inertness, elongation and UV resistance	30-40 min touch 2 hr foot traffic 168 hr cure	<1 min/ 1 year
Global Eco Technologies Inc, Endura-Flex RBU Polyurethane		P/T	0	100	1604	Long term protection of buried/immersed interior/exterior steel or concrete pipe	Corrosion barrier for wastewater or salt water, chemical resistance	15 sec touch < 5 min handle 10 min to bury	<15 sec/ 1 year
ICI Paints (Devoe), 305 Catha-Coat WB Inorganic Zinc Coating		P/T	0	61	978	Steel structures, tanks, equipments, piping in refineries, chemical process plants, chemical storage tanks and pulp and paper mills	Resistance to solvents, good color contrast, resists mudcracking	2 hr self recoat 4 hr handle 24 recoat 7 day for immersion	5 hours/ >12 months
ICI Paints (Devoe), 525 DEVFLOOR Epoxy Resurfacer 2		P/I	10	100	107-321	Concrete floors	Good chemical and abrasion resistance, low odor	10-24 hr recoat 72 hr cure	20 min/ 2 years
ICI Paints (Devoe), 569 DEVFLOOR WB Urethane 2		T	20	48	320-400	Concrete floors	Durable film against moderate chemical spills, high light reflectance, high abrasion resistance, excellent anti-soiling properties	6-24 hr recoat 72 hr cure	30-40 min/ 1 year
Insl-X Superior Coating Systems, EP-5200 100% Solids Epoxy Coating, 2		I/E	0	100	533	Concrete floors exposed to heavy traffic, or severe chemicals	Abrasions and chemical resistant, high gloss finish pot life 45 minutes	6 hr touch 5 day cure	45 min/ 1 year
International Protective Coatings, Intergard 270 Waterborne Epoxy 2		E	47	50	267	Non-immersed steel surfaces at petrochemical plants, pulp and paper mills, power stations, bridges and offshore structures	Anti-corrosive pigmented with zinc phosphate, fast drying	30 min touch 1 hr hard dry 3 hr recoat	3 hr/ N/A
ITW Resin Technologies, IMPAX 350 Rapid-Cure Epoxy Anti Slip		I	90	90	30-60	Deck coating in slippery areas in marine and industrial environments on concrete, steel, wood and previously painted surfaces	Self-sealing, anti-slip, optimal toughness and corrosion resistance, fire retardant, resistant to acids, alkalies, solvents, grease, oil, saltwater, alcohol, gasoline, jet fuels, hydraulic fluids	12-72 hr traffic	45 min/ N/A
ITW Resin Technologies, IMPAX 700 High Solids W/B Epoxy, 2		I	25	96	200	Moderate to high traffic conditions and moderate chemical exposure on concrete, wood and previously painted surfaces	High build, self priming, full gloss finish	8 hr recoat 72 hr foot traffic 5 day cure	40 min/ 1 year
ITW Resin Technologies, IMPAX HPU 100 Urethane, 2		I	0	100	150-250	Aircraft hangars and other difficult environments on concrete, steel, wood and previously painted surfaces	High-build, high gloss, abrasion resistant, excellent color stability and chalking resistance, high chemical resistance	16 hr recoat 24 hr foot traffic 7 day cure	45 min/ 1 year
JFB Hart Coatings, HP-105, Aliphatic Polyurethane, Clear/Pigmented High Gloss, 2		T	0-10	53-63	250-650	Steel, Aluminum, galvanized metals, previously painted surfaces for exterior tanks, structural steel, chemical plants, refineries, floor coating systems	For both Interior/Exterior, excellent stain, chemical and abrasion resistance, UV resistant, great adhesion, non-yellowing, emits no isocyanates	4 hr touch 6-8 hr recoat 7 day cure	2 hr/ N/A
JFB Hart Coatings, HP-330 High Solids Epoxy, High Gloss 2		I/T	0	90	100-150	Floor applications over concrete for interior application, can be used as an exterior primer with topcoat, Steel, aluminum, galvanized metal, previously painted surfaces	Excellent acid, chemical, stain and abrasion resistance	12 hr recoat	45 minutes/ N/A
Manufacturing & Consulting Chemists Inc, 467 Series WB Acrylic Industrial Coatings		T	100	30-33	N/A	Steel, aluminum, galvanized surfaces, plastic and glass	Excellent abrasion and chemical resistance	30 min touch 1 hr recoat	Single Component

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Monopole Inc, 1100, 1150 Monochem 1, 2	P/S	0	N/A	250-300	Used in the Monochem Decking System, wood, metal, excellent sealer for concrete floors in warehouses and factories	100% Epoxy	30 min touch 3 hr recoat	3 hr/ 1 year
Monopole Inc, 5350, 5355 Monochem Permashield 200, 2	T	<70	N/A	200	Interior/exterior for concrete, masonry, wood, aluminum and metal in office buildings, pharmaceutical, medical and food facilities	Exhibits outstanding film hardness, excellent direct impact/reverse resistance, abrasion, chemical and UV resistance	6-8 hr touch 24-36 hr recoat 5 day cure	1-2 hr/ N/A
Pacific Polymers, Res-Crete R.C.700 Epoxy 2	T	40	98	150	Warehouse floors, decorative show rooms, chemical processing plants, metal finishing plants, steel mills, food processing plants, sewage and waste treatment plants, aircraft hangers and industrial plant floors	Tough, abrasion resistant, light reflective, good chemical resistance	6-7 hr tack free 8-10 hr light traffic 48 hr cure	25 min/ N/A
Pacific Polymers, Elasto-Deck 6500 PT/VT, 2	T	0	100	80	Concrete or plywood walking decks, balconies plazas, parking decks, mechanical room floors	Elastomeric, waterproof	2-3 hr tack free 72 hr cure	20 min/ N/A
Pacific Polymers, Elasto-Poxy Primer W.B., 2	P	0	100	250-350	Primer for polyurethane deck coating systems	Fast drying, low odor, non-flammable	1 hr touch	1-2 hr/ N/A
Polibrid Coatings, Polibrid 670-S, Epoxy, 2	P	3	99	1599	Concrete surfaces at pump stations, manholes, cooling tower basins, secondary containment	Flexible, tenacious adhesion, superior moisture tolerance	32 hr dry time Topcoat before dries	1 hr/ 1 year
Polibrid Coatings, Polibrid 705, Elastomeric Polyurethane Aromatic, Chemical Cure, 2	T	0	100	1604	For concrete and steel in potable water service	Tough, flexible, corrosion protection, unlimited build (20-250 mils), abrasion resistant, chemical resistant, highly impermeable, thermosetting	15 min touch 2 hr foot traffic	5-8 min/ 1-2 years
Polibrid Coatings, Polibrid 706, Elastomeric Polyurethane Aromatic, Chemical Cure, 2	T	0	100	1604	Over geotextile fabrics for geomembrane liners, urethane foam, concrete and steel	Tough, flexible, forms a highly impermeable membrane, thermosetting, solventless, odorless	15 min touch	7-10 min/ ½-2 years
PPG High Performance Coatings, 4700 Aquapon Clear Self-leveling Epoxy, 2	P/T	0	100	80-320	Concrete floors	Abrasion and chemical resistant	9 hr touch 12 hr handle 24 hr recoat	30 min/ N/A
PPG High Performance Coatings, SL-99-6680 MEGASEAL Series, Self-leveling Epoxy, Gloss 2	T	4	100	160	Properly prepared concrete and masonry, wood substrates, previously painted surfaces	Extremely hard wearing and durable, high chemical resistance, high-build, self-leveling	8 hr recoat 24 hr foot traffic 5 day cure	30 min/ N/A
RainGuard International Products Co, VandlGuard Non-Sacrificial Graffiti Coating	T	100	34	200-400	New or Existing masonry, concrete, brick, stucco, stone, metal, wood	Tough and durable, graffiti resistant, cross-linking co-polymer, dries clear, I/E surfaces	1 hr touch 1-2 hr recoat 72-96 hr cure	Single Component
RainGuard International Products Co, VandlTop Sacrificial Graffiti Coating	T	80	N/A	140-300	Masonry, painted surfaces, metal, wood	For I/E surfaces, dries clear, removal using low- pressure hot water	1 hr touch 1-2 hr recoat 36-48 hr cure	Single Component
Sherwin Williams, 1.22 DTM Bonding Primer, WB Acrylic Emulsion	P	51	42	135-335	Pre-finished and previously painted metal siding	Must be topcoated, corrosion resistant, adhesion promoting	1 hr touch 8 hr recoat 7 day cure	Single Component/ 36 months
Sherwin Williams, 1.27 Bond-Plex WB Acrylic Coating	T	48	41	164-329	Pre-finished and previously painted metal siding	Outstanding early moisture resistance and exterior durability and gloss retention, fast dry, very good mar resistance	45 min touch 4 hr recoat 7 day cure	Single Component/ 36 months
Sherwin Williams, 2.30 Tower-Guard HS Oil/alkyd Coating Transmission Tower Coating B54AZ600	T	70	89	145-240	Electrical towers, substation towers, poles, fences, duct work	Corrosion resistant, excellent exterior durability, high build, single coat application	12-24 hr touch 30 day recoat	Single Component/ 12 months

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Sherwin Williams, 5.30 Centurion, WB Urethane High Gloss 2	T	66	58	310-460	Prepared substrates in industrial and marine environments	Abrasion resistant, excellent weathering properties	1½ hr touch 8 hr recoat 10 day cure	2 hr/ 1 yr
Sherwin Williams, 6.11 Zinc Clad XI, WB Inorganic Zinc-Rich Coating 2	P	0	68	220-365	Properly prepared blasted steel	Abrasion and corrosion resistant	15 min touch 2 hr recoat 2 hr cure	4 hrs/ 1yr (part E), 2 yr (part F)
Sherwin Williams, 8.11 Armorseal WB Epoxy Primer/Sealer, 2	P	<20	87	200	Concrete or wood, previously painted surfaces	Abrasion resistant, excellent adhesion, fast dry, chemical and solvent resistant, impact resistant	4-6 hr touch 6-48 hr recoat 7 day cure	30 min/ 12 months
Sherwin Williams, 8.20 Armorseal 33 Epoxy Primer/Sealer, 2	P	0	100	200	Concrete, masonry	Abrasion resistant, excellent adhesion, fast dry, chemical resistant, impact resistant,	4-6 hr touch 6-24 hr recoat 7 day cure	30 min/ 18 months
Sherwin Williams, 8.25 Armorseal 650 SL/RC, Self-leveling Recoatable Epoxy, 2	T	3	100	50-160	Concrete, steel	Excellent adhesion, chemical and solvent resistant, seamless-high build durable coating	6-12 hr touch 8-72 hr recoat 7 day cure	40 min/ 18 months
Sherwin Williams, 8.50 Armorseal Armor-Plex WB Urethane, 2	T	41	58	309-464	Concrete, masonry	Highly flexible, high gloss, chemical and abrasion resistant, excellent color and gloss retention	½-1hr touch 6-14 hr recoat 16-48 hr traffic	2 hr/ 12 months
Sherwin Williams, TRM.17 Cor-Cote HP FF Flake Filled Epoxy, 2	T	0	100	100-160	Protection of concrete and steel surfaces in immersion and atmospheric exposure in tank linings, secondary containment and process flooring	Stain resistant, chemical resistant, low viscosity, low permeation, high gloss	6 hr touch 8-16 hr recoat 7 day cure	25 min/ 18 months
Sherwin Williams, TRM.33 Dura-Plate UHS Primer, Ultra High Solids Epoxy Amine 2	P/I	40	98	200-400	Ballast tank interiors, potable water tanks and pipes, oil tank, and refined fuel storage tank interiors, pulp and paper mills, water and wastewater treatment plants, containment areas	Excellent surface wetting & adhesion, formulated as a primer under Dura-Plate UHS topcoat	5 hr touch 16 hr recoat 4 day cure	45 minutes/ 36 months
Sherwin Williams, TRM.37 Nova-Plate UHS Primer Ultra High Solids Epoxy novolac amine, 2	P	12	98	133-262	For use over prepared steel in industrial and marine exposures such as ballast tank interiors, well deck overhangs, oil storage tank interiors, refined fuel storage tank interiors, containment, CHT tanks	Excellent surface wetting and adhesion, especially over rust pitted steel surfaces	4 hr touch 14 hr-21 day recoat 5 day cure	40 min/ 12 months
Sherwin Williams, TRM.38 Nova-Plate UHS Ultra High Solids Epoxy novolac amine, 2	T	12	98	98-160	For use over prepared steel in industrial and marine exposures such as ballast tank interiors, well deck overhangs, oil storage tank interiors, refined fuel storage tank interiors, containment, CHT tanks	High build, edge retentive properties provide superior protection compared to conventional epoxies	3 hr touch 14 hr-21 day recoat 5 day cure	40 min/ 12 months
Sherwin Williams, TRM.51 Magnaplate, Vinyl Ester Novolac Laminate System, 2	T	40	100	100	Steel storage tanks, lining system for secondary containment applications	Chemical resistant withstanding wide range of crude and refined petroleum products	30-60 min touch 1-2 day cure	37 min/ 3 months
Sherwin Williams, TRM.72 Corobond LT Low Temp Epoxy, 2	P	0	100	200-400	For immersion or atmospheric exposure for epoxy and polyurea coatings on concrete, masonry	Blush resistant, low temp cure, moisture tolerant cure, low viscosity, fast cure	2 hr touch 18 hr recoat 7 day cure	25 min/ 18 months
Sherwin Williams, TRM.73 Corobond 100 Epoxy P/S	P	13	98	265-400	Concrete surfaces for secondary containment	Fast dry, superior penetrating characteristics, helps prevent blow-back and outgassing	2 hr touch 3-24 hr recoat 7 day cure	45 min/ 18 months

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Sherwin Williams, TRM.74 Corobond Conductive Epoxy Primer, 2	P	0	100	400-800	Concrete substrate to provide uniform electrical conductivity	Excellent bond to concrete substrate, long working time	5 hr touch 48 hr recoat 7 day cure	60 minutes/ 18 months
Sherwin Williams, TRM.77 Cor-Cote E.N. 7000 High Build Epoxy Novolac Coating, 2	T	0	100	115-160	Protection of steel, concrete floors, walls	Excellent adhesion, high build, chemical resistant, abrasion resistant, corrosion resistant	6-8 hr touch 8 hr recoat 7 day cure	30 min/ 18 months
Sherwin Williams, TRM.78 Sher-Tuff Epoxy Flexible Coating, 2	P	0	100	60-80	Kitchens, clean rooms, storage areas, packaging areas, locker rooms, showers, loading docks, secondary containment	Tough, chemical resistant	5 hr touch 6-12 hr recoat 48 hr cure	90 min/ 12 months
Sherwin Williams, TRM.79 Sher-Tuff Urethane Enamel Coating, 2	T	0	100	320-533	Structure steel, tank exteriors, steel, equipment, steel and iron pipe exteriors, metal decking, secondary containment	High chemical resistance	3 hr touch 8-16 hr recoat 3 day cure	35 min/ 12 months
Sherwin Williams, TRM.85 EnviroLastic AR425, 2	I/T	0	100	Jun-53	Tanks, marine bridges, decks, aquariums, mechanical rooms, manhole linings, basins, reservoirs, theme parks	Aromatic polyurea coating, tough, flexible, impact resistant, waterproof, for immersion or atmospheric exposure	45 sec touch 4 hr recoat 24 hr cure	None/ 12 months
Sherwin Williams, TRM.86 EnviroLastic AR200 HD, 2	T	0	100	6-160	Tanks, marine bridges, decks, aquariums, mechanical rooms, manhole linings, basins, reservoirs, theme parks	Aromatic polyurea coating, tough and elastomeric, fast cure, impact, tear and abrasion resistant, chemical resistant, bridges cracks	12 sec touch 4 hr recoat 24 hr cure	None/ 12 months
Sherwin Williams, TRM.88 EnviroLastic AR520 SS, 2	P/I	0	100	6 to 53	Interior/Exterior floors and decks	Aromatic polyurea coating, tough and elastomeric, fast cure, impact, tear and abrasion resistant, chemical resistant, bridges cracks	3 min touch 4 hr recoat 24 hr cure	None/ 12 months
Sherwin Williams, TRM.90 EnviroLastic AL450 SS, 2	T	0	100	Jun-53	For seamless floors, walls, and ceilings	Aliphatic polyurea coating, extraordinary toughness and elastomeric performance, waterproof, bridges cracks	3 min touch 4 hr recoat 24 hr cure	None/ 12 months
Sherwin Williams, TRM.91 EnviroLastic AR520 PW, 2	T	0	100	6-53@ 20-250 mils	Pipes, steel and concrete tanks, concrete reservoirs, brine tanks, aquariums, ponds, fish hatcheries	Aromatic polyurea coating, fast cure, seamless, flexible, waterproof	3 min touch 3 min recoat 24 hr cure	None/ 12 months
Superior Environmental Products, EC-315 NovoSeal	T	0	100	12.8	Chutes, fan housing blades, dry bag-house ducts, pump rebuilding, slurry tanks, ideal for concrete	high-density, ceramic-filled, excellent chemical wear and abrasion resistance	½-2 hr recoat 48 hr immersion 120 hr chemical	30 min
Superior Environmental Products, ER-1000R NovoFlex	P	0	100	160	Concrete base coat, asphalt/metal/concrete topcoat for floors, foundations, secondary containment, cooling towers and pipes	Elastomeric, contains recycled ground rubber, excellent adhesion, long-term water resistance	24 hr recoat 7 day cure	1 hr
Superior Environmental Products, SC-1100 NovoPro Novolac Primer	P	0	100	300-500	Porous concrete at petro-Chemical and Refining industries, ideal for floors and secondary containment, slow cure	Penetrating, excellent chemical and heat resistance for immersion service, bond both chemically and mechanically,	12-15 hr touch 5-12 hr recoat 7 day full cure	4 hours
Superior Environmental Products, SC-3100 NovoFloor	P	0	100	160	Excellent coating for high traffic floor areas, secondary containment	Excellent chemical and heat resistance, excellent wear resistance	1 hr 50 min recoat 72 hr immersion 7 day cure	42 min
Superior Environmental Products, SC-3300 NovoPro	P/T	0	100	160	Excellent tank liner at petro-chemical and refining industries	Long term chemical resistance and immersion service	1-1½ hr recoat 30 hr immersion 7 day cure	30 min
Superior Environmental Products, SC-3406 NovoPro	P/T	0	100	160	Immersion service at petro-chemical and refining industries, stacks, ducts, chemical line, brin/slurry tanks	Excellent chemical and heat resistance, excellent wear resistance	½-3½ hr recoat 30 hr immersion 7 day cure	30 min

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Superior Environmental Products, SC-5400 NovoStar	P/T	0	100	160	Floors, ducts, wet scrubbers, secondary containment, steel/concrete tanks, process vessels, storage tanks	Maximum heat and chemical resistance, excellent wear resistance	1-1½ hr recoat 30 hr immersion 7 day full cure	1 hr
Superior Environmental Products, SP-2000R NovoTower, contains rubber additive	P/T	0	100	160	Ideal for concrete in aqueous service such as cooling towers, waste-water management, wet wells, manholes	Excellent chemical and heat resistance, superior cond both mechanically and chemically to the substrate, excellent wear resistance	24 hr recoat 3 day immersion 7 day chemical	1 hr, 5 min
Van Technologies Inc, Isocrete Moisture Curable Polyurethane	T	39	N/A	N/A	Dry concrete, aluminum and other metals	High degree of elongation and tensile strength, excellent bridging over minor cracks, protects over expansion and contraction	6 hr tack free 24 hr cure	None
ZRC, Galvanizing Compound Flat Metallic Zinc Coating, 1 part liquid : 3.1 parts zinc powder	P	0	44	232	Apply to carbon steel, cast iron and aluminum. Not recommended for hot-dip galvanizing surfaces	Pencil Hardness 4B, anti-corrosion protection, UV resistant	15 min touch 24 hr recoat 4 hr cure	24 hours/ 2 years

N/A= Not Available

Nonflats (High Gloss ≤ 50 g/l)

Coating Company and Product Name	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal) @3mils	Recommended Substrate/Exposure	Coating Characteristics	Dry time to recoat
EPMAR, Kemiko WB Acrylic Urethane High Gloss (44-C) colored with Degussa, Aqua-Chem 895	I/E	0	30	300-400	Concrete, plaster, metals, wood trim and furniture, bridges	UV, abrasion and stain resistant, excellent leveling and flow properties	1 hour
Fine Paints of Europe, ECO Brilliant Base White, Urethane Alkyd Emulsion	I/E	42	37	N/A	Windows, doors, trim, cabinets, shutters, garden furniture	Durable, do not overwork finish	1 hr touch 16 hr recoat
Fine Paints of Europe, Eurolux Gloss Base White, Acrylic Copolymers	I	15	43	485	Plaster, wallboard, wood, metals, plastic	Fast-drying, non-yellowing, exceptional resistance to water, solvents and detergents. High resistance against impact damage and burnishing. Excellent adhesion and leveling	1 hr touch 3-4 hr recoat
Kwal Paint (PPI), 1870 Latex Semi-Gloss Stipple, Vinyl Acrylic Emulsion	I/E	0	37	300-400	Plaster, drywall, concrete, masonry, wood, metal and exterior trim	Sheen 70+ @ 60°, non-yellowing, excellent durability, superior hiding	4 hr dust free 24 hr recoat
Resene Paints Limited, D31a Wintergrade Hi-Glo, Gloss 100% Acrylic Emulsion	E	17	N/A	129	Siding, timber, plywood, concrete, plaster, fiber cement, stucco, block, brick, particleboard, galvanised steel, aluminum, repaints	Good chemical and solvent resistance, very good abrasion resistance, excellent durability, outstanding flexibility, inhibits mold growth	dependent on weather conditions
Sierra Performance (Rust-Oleum), S39 Beyond Multi-Purpose Enamel WB Gloss Acrylic Urethane	I/E	0	36-38	165-520	Doors, cabinets, trim, furniture, equipment, tanks	Excellent durability, non-blocking, mar resistant	2-4 hours
Sierra Performance (Rust-Oleum), S-50 Brushing and S-51 Spray WB Epoxy High Gloss Enamel, 2	I/E	0	45	200-300	Equipment and other steel surfaces, may also be used on concrete and previously coated surfaces	Excellent chemical and corrosion resistance, exceptional durability, good chemical and stain resistance against moderate corrosive and chemical environments, 4 hr pot life	30 min touch 2-4 hr recoat

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N/A= Not Available

Nonflats (Medium Gloss ≤ 50 g/l)

Coating Company and Product Name	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal) @3mils	Recommended Substrate/Exposure	Coating Characteristics	Dry time to recoat
American Formulating and Manufacturing Safecoat Semi Gloss Zero VOC	I	0	N/A	350	Walls, ceilings, wallboard, properly cured and primed plaster, masonry and primed metal	Superior durable finish, odor free	1 hr touch 4 hr recoat
Benjamin Moore, 224 Pristine Eco Spec Acrylic Latex Semi Gloss Enamel	I	12	36	400-450	Wood, plaster, masonry, metal	High hiding, durable, washable, spatter resistant	2 hours
California Paints, Fres-Coat Acrylic Semi Gloss 663XX	I	35	39	250-400	Plaster, sheetrock, wallboard, concrete, masonry block, wood, primed metal, galvanized metal, acoustical surfaces	Sheen 45 @ 60°, extremely durable, anti-spatter, superior leveling, adhesion, color retention & scrubbability	2 hours
Cloverdale Paint, 70723 Semi Gloss Latex	I	0	52	340-500	For Institutional and public buildings such as schools, institutions, hospitals, hotels, offices, residential homes	Semi-gloss	30 min touch 8 hr recoat
Color Wheel, 5520 Hi-Hide Low VOC Wall Paint Vinyl Acrylic Latex	I	1	37	300-500	Concrete, masonry, wood surfaces, gypsum wallboard, ferrous metals, aluminum, galvanized metals	Sheen 30-40 @ 60°, outstanding touchup, exceptional hiding, scrubbable, washable	4 hours
Columbia Paint & Coatings, Professional Pro-Choice Vinyl Acrylic Latex Semi-Gloss 02-792	I	46	30-32	325	Wood, drywall, plaster, masonry, concrete, metal	Sheen 24-32 @ 60°, excellent touch-up, dries rapidly	2-4 hours
Columbia Paint & Coatings, Purecoat Low Odor Acrylic Semi-Gloss 05-572	I	0	39-41	360	Wood, drywall, plaster, masonry, concrete, metal	Sheen 45-55 @ 60°, very good flow and leveling, good hiding, excellent spatter resistance, excellent stain removal and adhesion	12-16 hours
Coronado Paints, 926-1 Air Care Odorless Acrylic Semi-Gloss	I	0	39	450	Walls, woodwork, drywall, plaster, masonry, metal	Sheen 45-55 @ 85°, flows easily, excellent hiding power, dries quickly, scrubbable	30 min touch 4 hr recoat
Diamond Vogel Paints, DS-1591 Health-Kote Low Odor Semi-Gloss Latex White Base	I	0	39	313-417	Drywall, plaster, concrete/masonry, wood	Semi-gloss finish, durable, excellent washability	1-2 hr touch 6 hr recoat
Dunn Edwards, W 550 Sierra Acrylic Semi-Gloss Enamel	I	0	38	350-400	Drywall, masonry, wood, metal	Excellent hide, good adhesion	1-2 hr touch 2-4 hr recoat
Duron Paints & Wallcoverings, 83 Line, Acrylic Latex Semi-Gloss Enamel	I	15	39	400	Walls, ceilings, trim, woodwork	Scrubbable, resistant to household dirt & stains, mildew resistant	1 hr touch 4 hr recoat
Fine Paints of Europe, Eurolux Acrylic Housepaint	E	15	44	485	Wooden surfaces and properly-primed masonry surfaces	Durable, ease of application, weather resistance, flexible	1 hr touch 4 hr recoat
Frazee Paint (PP), 032 Envirokote Semi Gloss Finish	I	6	36	200-400	Concrete, masonry, drywall, hardboard, metal, plaster, wood	Sheen 60-70 @ 60°, resistant to abrasion, blocking, washing, yellowing	2-4 hr touch 18 hr recoat
General Paint (PPI), 54-020 HP3000 Semi-Gloss AcrylicFinish	I	7	35	275-370	Interior applications in high wear areas such as schools, hospitals, care facilities, public areas and institutions	Excellent hiding power, incredible scrub resistance, superior application properties, outstanding adhesion, fast dry, low odor	15-30 min touch 1 hr handle 2-4 hr recoat
General Paint (PPI), 59-020 Z-Coat Semi-Gloss 100% Acrylic	I	6	35	275-370	Interior applications in high wear areas with high maintenance such as schools, hospitals, care facilities, public areas and institutions	Durable, fast-drying, washable	15-30 min touch 1 hr handle 2-4 hr recoat

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Hallman Lindsay Quality Paints, 281 Comfort Kote Vinyl/Acrylic Semi-Gloss	I	0	39	350	Walls and ceilings made of drywall, plaster or masonry and wood surfaces	Sheen 30-40 units @ 60°, Excellent hiding and touch-up, good stain removal and washability	2 hr touch 4 hr recoat
ICI Paints (Dulux), 2000 Lifemaster Semi-Gloss	I	0	39	400	Interior walls and ceilings	Bonds to glossy surface, excellent washability, excellent stain resistance, good block resistance, quick drying, durable	2-4 hr touch 6-8 hr recoat
Innovative Formulations Company, Semi-Gloss, WB Acrylic Urethane	I/E	0	N/A	400-450	Drywall, plaster, concrete, most masonry surfaces, covers properly primed wood & metal	One coat, fast dry, strong adhesion, excellent weather-ability, durability, scrub resistance, Sheen 30-40 @ 60°	1 hr touch 2 hr recoat 24 hr hard dry
Innovative Formulations Company, Mold Not, High Gloss Paint, WB Mult Shell Acrylic	I	0	N/A	400-450	Drywall, plaster, concrete, most masonry surfaces, covers properly primed wood & metal	Resistance to fungi, one coat, fast dry, strong adhesion, excellent weather-ability, durability, scrub resistance, Sheen 50 @ 60° according to manufacturer.	1 hr touch 2 hr recoat 24 hr hard dry
Innovative Formulations Company, Mold Not, Semi-Gloss Paint, WB Mult Shell Acrylic	I	0	N/A	400-450	Drywall, plaster, concrete, most masonry surfaces, covers properly primed wood & metal	Resistance to fungi, one coat, fast dry, strong adhesion, excellent weather-ability, durability, scrub resistance, Sheen 30-65 @ 60°	1 hr touch 2 hr recoat 24 hr hard dry
Kelly-Moore Paints, 1520 Envirocote Acrylic Semi Gloss Enamel	I	0	39	300-400	Wallboard, plaster, masonry, walls, trims	Sheen 50-55 @ 60°, non-polluting, anti-microbial properties	1 hr touch 4 hr recoat
Lanco Paints, OF-260 Acrylic Semi-Gloss Latex Enamel	I	40	31	450	Kitchens, bathrooms, and playrooms	Durable and tough, mildew and stain resistant, chalk resistant superior scrubability, fast drying	30 min touch 4 hr recoat
Miller Paint Company, #M2850 Acro Semi-Gloss Latex	I	5	34	300-350	Hospital rooms, nursing homes, classrooms, kids rooms, bathroom, kitchens	Antimicrobial, non-yellowing, long term durability excellent leveling and flow	1 hr touch 4 hr recoat
Miller Paint Company, #M5500 Kril-Coat Semi-Gloss Latex	E	50	32	250-400	Wood siding and trim, properly primed metal	Excellent durability, color retention and adhesion	1 hr touch 4-6 hr recoat
Miller Paint Company, #M6150 Super Acro Semi-Gloss Latex	I	5	40	400-500	Ideal for high-traffic areas such as den, bathroom, kitchen	Antimicrobial, outstanding hide, splatter resistant, good durability and washability, solvent free	1 hr touch 6 hr recoat
Morwear Manufacturing Inc, 190-01 Semi-Gloss 100% Acrylic Wall & Trim Enamel	I	12	44	300-400	Walls, trim, masonry, drywall, plaster, concrete, primed wood, primed metal, previously painted surfaces	Semi-gloss finish, superior hide, stain resistant, maximum durability	½-1 hr touch 4 hr recoat
Parker Paint (PPI), 5950 Premium Great Northwest Klean-Air Latex Coating (Vinyl Acetate)	I	2	30-32	300-350	Walls and ceilings, wood work and trim, masonry, concrete	Sheen 50-60 @ 60°, environmentally friendly	1 hr tack free 4 hr recoat
Pittsburgh Paints (PPG), 9-510 Series Pure Performance Acrylic Semi-Gloss Latex	I	0	37	400-450	Aluminum, drywall, galvanized steel, plaster, wood, concrete, ferrous metal, masonry, stucco	Sheen 25-35 @ 60°, excellent adhesion and hiding power, scrubable, anti-microbial	1 hr touch 4 hr recoat
Rodda Paint Company, 533501 Horizon Low Gloss, Acrylic Emulsion	I	4	40	320	Walls and woodwork	Sheen 45-55 @ 60°, low odor, enamel finish, non-toxic, good resistance	½ hr touch 2 hr recoat
Rodda Paint Company, 543501 Horizon Semi Gloss	I	4	40	320	Walls and woodwork	Sheen 25-35 @ 60°, low odor, enamel finish, non-toxic, good resistance	½ hr touch 2 hr recoat
Sherwin Williams, 101.60 Harmony Styrenated Acrylic Latex Semi Gloss B-10 Series	I	0	40	350-400	Block, drywall, masonry, plaster, wood	Sheen 35-45 @ 60°, anti-microbial	1 hr touch 4 hr recoat
Sierra Performance (Rust-Oleum), S-16 Wall and Trim Enamel, WB Epoxy-Acrylic Semi-Gloss, 2	I	0	50	135-270	Properly primed doors, dry wall, concrete, wood, metal, tile	Excellent chemical, mildew and stain resistance, Exceptional durability, fast drying, 18 hr pot life	30 min touch 1-2 hr recoat

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Sierra Performance (Rust-Oleum), S38 Beyond Multi-Purpose Enamel WB Satin Acrylic Urethane	I/E	0	36-38	165-520	Doors, cabinets, trim, furniture, equipment, tanks	Excellent durability, non-blocking, mar resistant	2-4 hrs
Vista Paint, 6400 Earth Coat Acrylic Semi Gloss	I	16	39	350-400	Interior drywall, plaster, masonry, concrete, wood	Resistant to scuffing, staining and abrasion, excellent hide, touch up, superior adhesion	1 hr touch 6 hr recoat

N/A= Not Available

Nonflats (Low-Gloss ≤ 50 g/l)

Coating Company and Product Name	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal) @3mils	Recommended Substrate/Exposure	Coating Characteristics	Dry time to recoat
American Formulating and Manufacturing Safecoat Eggshell Zero VOC	I	0	N/A	350	Walls, ceilings, wallboard, properly cured and primed plaster, masonry and primed metal	Superior durable finish, odor free	1 hr touch 4 hr recoat
American Formulating and Manufacturing Safecoat All Purpose Satin	E	42	N/A	350	Walls, and trim made of wood, stucco, masonry, primed metal	Durable satin appearance, fast curing, weather resistant, superior film formation	1 hr touch 6 hr recoat
Benjamin Moore, 223 Pristine Eco Spec Acrylic Latex Eggshell Enamel	I	1	36	400-450	Wood, plaster, masonry, metal	Sheen of 8-16 units @ 60°, spatter resistant, scrubbable, high hiding, excellent touchup	2 hours
California Paints, Fres-Coat Acrylic Eggshell 631XX	I	35	36	250-400	Plaster, sheetrock, wallboard, concrete, masonry block, wood, primed metal, galvanized metal, acoustical surfaces	Sheen 7 @ 60°, Superior durability, anti-spatter, dries quickly	2 hours
Color Wheel, 5540 Hi-Hide Low VOC Latex (Satin)	I	1	37	300-500	Concrete, masonry, wood surfaces, gypsum wallboard, ferrous metals, aluminum, galvanized metals	Sheen 15-30 @ 85°, high hiding, outstanding touch up, scrubbable, washable, non-yellowing	4 hours
Columbia Paint & Coatings, Professional Pro-Choice Vinyl Acrylic Latex Satin 02-797	I	48	29-31	325	Wood, drywall, plaster, masonry, concrete, metal	Sheen 2-3 @ 60°, excellent touch-up, dries rapidly	2-4 hours
Columbia Paint & Coatings, Purecoat Low Odor Acrylic Eggshell 05-575	I	0	42-44	360	Wood, drywall, plaster, masonry, concrete, metal	Sheen 14-22 @ 60°, very good flow and leveling, good hiding, excellent spatter resistance, excellent stain removal and adhesion	12-16 hours
Coronado Paints, 1230-1 Air Care Odorless Acrylic Eggshell	I	0	39	450	Walls, woodwork, drywall, plaster, masonry, metal	Sheen 20-25 @ 85°, flows easily, excellent hiding power, dries quickly, scrubbable	30 min touch 4 hr recoat
Dunn Edwards, W 540 Sierra Acrylic Eggshell Enamel	I	0	38	350-400	Drywall, masonry, wood, metal	Excellent hide, good adhesion	1-2 hr touch 4-6 hr recoat
Dunn Edwards, W 5946 Latex Low Sheen	I/E	50	37	300-400	Drywall, masonry, interior & exterior wood, metal	Durable, weather resistant, washable	1-2 hr touch 4 hr recoat
EPMAR, Kemiko Col-R-Tone III Acrylic Urethane	I/E	49	60	300-400	Floors, facades, steel, concrete storage tank exteriors, concrete bridges, pump equipment	Satin finish, resilient, non-yellowing	1 hour
Frazee Paint (PPI), 029 Envirokote Eggshell Finish, Acrylic Copolymer Resins	I	3	34	200-400	Interior walls, ceilings, trim on concrete/masonry, drywall, hard board, metal, plaster, wood	Sheen 28-35 @ 85°, resistant to abrasion, blocking washing, yellowing	2-4 hr touch 18 hr recoat
Fuhr International, 6100 ZVOC Acrylic Latex Paint, Flat and Eggshell	I	0	41	N/A	Interior surfaces	Great scrubability, fast dry, excellent durability and coverage, self priming, hypo allergenic formula	30 minutes

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General Paint (PPI), 54-030 HP3000 Eggshell Acrylic Finish	I	6	38	305-405	Interior applications in high wear areas such as schools, hospitals, care facilities, public areas and institutions	Excellent hiding power, incredible scrub resistance, superior application properties, outstanding adhesion, fast dry, low odor	15-30 min touch 1 hr handle 2-4 hr recoat
General Paint (PPI), 59-030 Z-Coat Eggshell 100% Acrylic	I	5	38	305-405	Interior applications in high wear areas with high maintenance such as schools, hospitals, care facilities, public areas and institutions	Durable, fast-drying, washable	15-30 min touch 1 hr handle 2-4 hr recoat
Hallman Lindsay Quality Paints, 274 Comfort Kote Vinyl Acrylic Eggshell	I	3	41	350	Walls and ceilings made of drywall, plaster or masonry and wood surfaces	Sheen 12-15 units @ 60°, Excellent hiding and touch-up, good stain removal and washability	2 hr touch 4 hr recoat
Innovative Formulations Company, Egg Shell, WB Acrylic Urethane	I/E	0	N/A	400-450	Drywall, plaster, concrete, most masonry surfaces, covers properly primed wood & metal	Sheen 8-15 @ 60°, one coat, fast dry, excellent weather-ability, durability, scrub resistance, strong adhesion	1 hr touch 2 hr recoat 24 hr hard dry
Innovative Formulations Company, Mold Not Egg Shell, WB Multi Shell Acrylic	I	0	N/A	400-450	Drywall, plaster, concrete, most masonry surfaces, covers properly primed wood & metal	Sheen 12-20 @ 60°, resistant to fungi, one coat, fast dry, strong adhesion, excellent weather-ability, durability, scrub resistance	1 hr touch 2 hr recoat 24 hr hard dry
Innovative Formulations Company, Satin, WB Acrylic Urethane	I/E	0	N/A	400-450	Drywall, plaster, concrete, most masonry surfaces, covers properly primed wood & metal	Sheen 12-20 @ 60°, one coat, fast dry, excellent weather-ability, durability, scrub resistance, strong adhesion	1 hr touch 2 hr recoat 24 hr hard dry
Kelly-Moore Paints, 1510 Enviro-Cote Acrylic Eggshell Enamel	I	0	40	350-450	Wallboard, plaster, masonry surfaces in schools, hospitals, offices, institutional facilities, residential and commercial facilities	Sheen 7-10 @ 60°, non-polluting, anti-microbial properties, USDA acceptable	1 hr touch 4 hr recoat
Miller Paint Company, #1450 Series Acro Satin	I	0	32	300-350	Hospital rooms, nursing homes, classrooms, kids rooms, bathroom, kitchens	Antimicrobial, non-yellowing, long term durability, excellent leveling and flow	½ hr touch 4 hr recoat
Miller Paint Company, #4650 Series Acro Eggshell	I	0	31	300-350	Hospital rooms, nursing homes, classrooms, kids rooms, bathroom, kitchens	Antimicrobial, non-yellowing, long term durability, excellent leveling and flow	1 hr touch 4 hr recoat
Morwear Manufacturing Inc, 180-01 Satin Acrylic Wall & Trim Enamel	I	12	44	300-400	Walls, trim, masonry, drywall, plaster, concrete, primed wood, primed metal, previously painted surfaces	Satin finish, superior hide, stain resistant, washable	½-1 hr touch 4 hr recoat
Porter Paints (PPG), 489 Healthpro Eggshell Latex finish	I	0	35	200-400	Drywall, acoustical tile, plaster, primed metal, masonry, wallboard	Durable, high hiding, non-yellowing, low odor	2 hr touch 4 hr recoat
Rodda Paint Company, 523501 Horizon Satin	I	4	40	320	Walls and woodwork	Sheen 7-9 @ 60°, good resistance, low odor, enamel finish, non-toxic	½ hr touch 2 hr recoat
Sherwin Williams, 101.23 Harmony Styrenated Acrylic Latex Eg-Shel B9 Series	I	0	39	350-400	Drywall, masonry, concrete, cement, block, wood	Sheen 10-20 @ 85°, durable, anti-microbial	1 hr touch 4 hr recoat
Sierra Performance (Rust-Oleum), S-22 Wall and Trim Enamel, WB Epoxy-Acrylic Satin, 2	I	0	50	135-270	Properly primed doors, dry wall, concrete, wood, metal, tile	Excellent chemical, mildew and stain resistance, Exceptional durability, fast drying, 18 hr pot life	30 min touch 1-2 hr recoat
Vista Paint, 6300 Earth Coat Acrylic Eggshell	I	15	42	350-400	Interior drywall, plaster, masonry, concrete	Resistant to scuffing, staining and abrasion, exceptional hide, touch-up with superior adhesion	45 min touch 6 hr recoat
Vista Paint, MB30 Aurora Bond II Acrylic	I/E	47	51	300-350	Wood, plywood, drywall, masonry	Good durability, fade resistant	4 hr recoat
United Coatings, Acryclad 100% Acrylic Emulsion Coating	I/E	50	36	300-400	Wood, hardboard siding, concrete, masonry, plaster, galvanized metal, aluminum, steel and existing painted surfaces	Excellent adhesion, extreme UV long term resistance, flexible	1 hr touch 24 hr cure

N/A= Not Available

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Primer, Sealer, Undercoater (≤ 100 g/l)

Coating Company, Product Name, Components	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Dry Time
AllPro Corporation, 685 Ultra-Prep 100% Acrylic	I	43	N/A	500-600	Provides an ideal surface for wallcovering installations	Fast dry, superior hiding, extremely water resistant	1 hr recoat
American Formulating and Manufacturing Safecoat Safe Seal	I	64	N/A	350	Porous surfaces such as processed wood products, concrete, wood, new drywall, grout and plaster	Highly effective at sealing in toxicity of underlying surface, low odor	1 hr touch 2 hr recoat
American Formulating and Manufacturing Safecoat Transitional Primer	I/E	22	N/A	300-350	Walls, ceilings, wood and wood trim, fully cured plaster, stucco, masonry and drywall	Well suited to transition from oil based painted surfaces to waterbased coatings, stain blocker for knot holes, water soluble stains and oils, tannins, and terpenes	1 hr touch 8 hr recoat
Anchor Paint, 1513 Zapit II Primer/Sealer/Stain Blocker, Acrylic Emulsion	I/E	97	43	690	General Sealer and adheres well over old varnish, lacquer, gloss finishes, hardboard	Effectively seals off bleeding of water stains, ink, pencil, smoke and wood tannins, good abrasion, flexibility and weather resistance	30 min touch 1 hr recoat
Andek, Polaseal EFM, WB Siloxane	E	0	N/A	100-200	Wood Surfaces	Water repellent, resists breakdown from UV, microbiological activity, pollutants and chemicals, breathable	2 week cure
Benjamin Moore, 216 Regal FirstCoat Latex Primer & Underbody	I	100	27	400-500	Wallboard, cured plaster, trim, galvanized metal, and masonry surfaces	Rapid drying, spatter resistant, excellent holdout and hiding qualities	1 hr touch 1 hr recoat
Benjamin Moore, 231 Pristine Eco Spec Latex Primer/Sealer	I	50	30	550	New or previously painted drywall, composition board, wood, concrete, plaster, and other porous surfaces	Spatter-resistant, exhibits excellent holdout properties	30 min touch 1 hr recoat
Color Wheel, 430 Ti-Guard Vinyl Acrylic Sealer Flat	I	98	29	300-500	Wall board, plaster, masonry, stucco, wood, plywood, acoustical ceiling tiles	Outstanding resistance to blistering, cracking, chipping, peeling, excellent adhesion, rapid dry, good enamel holdout	1 hr touch 4 hr recoat
Color Wheel, 1250 Ti-Gard Latex Conditioner	I/E	75	20	300-500	Masonry, stucco, plaster, wood, ferrous metals, aluminum, galvanized metals	Remarkable resistance to blistering, cracking, chipping, peeling, excellent adhesion, low odor, rapid dry	1 hr touch 4 hr recoat
Columbia Paint & Coatings, Masterpiece Acry-Prime Styrene Acrylic Latex 05-200	I/E	84	40-42	360	previously painted rough and smooth siding, wood, hardboard, masonry, concrete, stucco, galvanized metal, drywall	Stain blocker, reduces face checking	1 hr touch 1 hr recoat
Columbia Paint & Coatings, Premium Pro Pro-Shield II WB Primer/Sealer Styrene Acrylic Latex 05-208-PP	I/E	70	40-42	325	previously painted rough and smooth siding, wood, plywood, aluminum and vinyl siding, hardboard, masonry, concrete, stucco, iron and steel, galvanized metal	Stain blocker, permeable and flexible film, reduces face checking	30 min touch 1 hr recoat
Columbia Paint & Coatings, Purecoat Low Odor Primer Vinyl Acrylic Latex 05-574	I	0	35-37	360	Drywall, plaster, masonry, and non-bleeding woods	Offers high hiding, excellent enamel holdout, minimizes variations in finish coats	1 hr touch 2-4 hr recoat
Columbia Paint & Coatings, Hi-Performance Perma-Flex Bonding Primer/Sealer Styrene Acrylic Latex 05-700	I/E	6	26-28	400	previously painted rough and smooth siding, wood, hardboard, masonry, concrete, stucco, galvanized metal, wallboard	Flexible bridging sealer for unsound surfaces, provides permeability and flexibility, excellent adhesion, quick drying, stain blocking	.5-1 hr touch 1-2 hr recoat
Coronado Paints, 1240-11 Air Care Odorless Acrylic Primer	I	0	34	450	Drywall, plaster, smooth masonry	flows easily, excellent hiding power	30 min touch 4 hr recoat

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Coronado Paints, 147-10 Rust-Grip Penetrating Epoxy Sealer 2	I/E	12	98	600-800	Apply over old paint, tight rust, mill scale, used as a primer for non-ferrous metals including galvanized steel	penetrates rust, corrosion inhibitors, improves adhesive integrity of old coatings	24 hr touch 24 hr recoat 10 day cure
Diamond Vogel Paints, BU Series Sure Grip Acrylic Latex Primer	E	95	38	305-407	Wood, hardboard, aluminum, masonry	Outstanding adhesion, stain blocking	½-2 hr touch 2-4 hr recoat
Diamond Vogel Paints, DU-1508 Latex Undercoater	I	56	32	344-516	Bare Interior Wood Surfaces	Excellent hold out, sands easily, smooth leveling	½-1 hr touch 1-2 hr sand/recoat
Diamond Vogel Paints, DU-1520 Latex Primer/Surfacer	I	58	30	160-240	For sealing walls and ceilings	Excellent hold out	1 hr touch 3 hr recoat
Diamond Vogel Paints, MC Series, V-Cote 200 Acrylic Maintenance Primer/Finish	I/E	91	39	209-313	Bare or previously painted steel, galvanized metal, wood aluminum, masonry	Outstanding adhesion, corrosion inhibitors, non-yellowing, excellent durability and fade resistance	½-2 hr touch 2-4 hr recoat
Dunn Edwards, W 101 Vinylastic Pigmented Sealer W 2397 Production Latex Wall Sealer W 5827 High Hide PVA Sealer WB Acrylic Copolymer	I	60	29-36	250-400	New drywall and skim-coated drywall	Dries fast, excellent hiding, adhesion, and enamel holdout	½-1 hr touch 2-4 hr recoat
Dunn Edwards, W 102 Proseal Pigmented Sealer WB Acrylic Copolymer	I	55	30	250-300	Drywall	Dries fast, enamel holdout	1 hr touch 2-4 hr recoat
Dunn Edwards, W 2400 Latex Enamel Undercoater WB Acrylic Copolymer	I	80	38	400	wood, synthetic wood, hardboard	Good hide, adhesion & enamel hold out	1 hr touch 2-4 hr recoat
Dunn Edwards, W 500 Sierra Zero-VOC, Sealer/Undercoater WB Acrylic Copolymer	I	0	38	300-400	Drywall, masonry, wood, hardboard	Good hide, adhesion, & enamel holdout	1 hr touch 2-4 hr recoat
Dunn Edwards, W 715 Ultra Grip Multi-Purpose Primer WB 100% Acrylic	I/E	45	39	400	Wood, fiberglass, anodized aluminum, some plastics	Outstanding stain blocking, excellent enamel holdout, great hide, adheres well to aged alkyds and waterborne enamels	1 hr touch 4-6 hr recoat
Duron Paints & Wallcoverings, 08-129 Siding in a Can Acrylic Primer	E	94	35	400	Primer for factory finished steel, aluminum and vinyl siding, hardboard and composite siding, plywood, masonry, galvanized metal	Resists peeling, blistering mildew, tannic acid bleed, excellent adhesion, dries fast	1 hr touch 4 hr recoat
Duron Paints & Wallcoverings, 71-218 Terminator 2 WB Stain Killer	I/E	13	36	350	Drywall, aluminum siding, galvanized metal, fiberglass, glossy paint, wood, poured masonry, vinyl siding	Seals porous surfaces, prevents stains, outstanding adhesion for glossy paints	20-30 min touch 1 hr recoat
EPMAR, Kemiko Clear WB Acrylic Urethane Sealer	I/E	0	30	300-400	Clear sealer on bare cement/plaster, wood and other composite surfaces	UV, abrasion and stain resistant, excellent leveling and flow properties	30 min touch 1 hr recoat
EVR-Gard Coatings, 63 Unikote Latex Enamel Undercoat	I/E	97	37	300-400	Wood, masonite, drywall	Extremely tough, good enamel holdout and adhesion, maximum hiding power	1 hr touch 4 hr recoat
EVR-Gard Coatings, 103 Evrcare Primer Sealer, Vinyl-Acrylic	I/E	0	32	350-400	Properly prepared or previously painted wall-board, wood, metal and masonry	Excellent hiding power	1 hr touch 4-6 hr recoat
EVR-Gard Coatings, 64 Quick Dry Latex Enamel Undercoat	I	61	40	300-350	Nearly all interior surfaces	Good adhesion	1 hr touch 2 hr recoat
EVR-Gard Coatings, 95 Busan Vinyl Acrylic Wood & Metal Primer	I/E	76	38	300-400	Wood, masonry, non-ferrous metals	Retards bleed through of tannins and resins in redwood, cedar and fir	1 hr touch 4-5 hr recoat
Farwest, X-6785 Aquashield II Fast Dry Red Oxide Waterborne Shop Primer	I/E	76	37-39	300-400	Metal Surfaces	Water and corrosion resistant film	30-45 min touch 1-3 hr recoat

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Farwest, #5030 Block Filler Acrylic Latex Emulsion	I/E	25	25-28	100-150	Cement walls, cinder block	Heavy viscosity pigmented emulsion to fill pinholes on wall surfaces to withstand moisture and water leaks	1 hr touch 18 hr recoat
Farwest, #5085 Latex Acrylic Primer	E	46	32-34	200-400	Exterior wood, masonry surfaces such as doors, jambs and mouldings	Good blocking resistance, adheres well to wood and masonry, fast dry, breathable film	1 hr touch 2-4 hr recoat
Farwest, #700 Wonderblok Stain Blocker Fast-Dry Acrylic Primer Sealer	I/E	82	40-42	300-400	Wallboard, ceramic tile, hardboard, plastic laminate, metal surfaces	Blocks out water, stains, smoke stains, felt tip pen, crayons, breathable film	30-40 min touch 2 hr recoat
Farwest, #970 Proseal PVA Primer Sealer Pigmented Flat Latex Emulsion	I	27	29-32	300-500	Wallboard, cement block, plaster or brick surfaces	Good emulsion	30 min touch 1-3 hr recoat
Farwest, X-6791 Aquashield II, Waterborne Rust- Inhibitive Primer	E	76	37-39	300-400	Metal Surfaces	Fast drying, water and corrosion resistant film	30-45 min touch 1-3 hr recoat
Fine Paints of Europe, Eurolux Acrylic Primer/Undercoat	I	22	N/A	424	Walls, ceilings, and woodwork	Flows easily and spreads quickly	1 hr touch 4 hr recoat
Fine Paints of Europe, ECO Primer/Undercoat, urethane alkyd emulsion	I/E	59	37	424	New woodwork and previously painted surfaces	Good penetration and adhesion to new wood	1 hr touch 6 hr recoat
Flex Bon Paints, 107 Series, Premium Acrylic Primer	I	75	29	450	Drywall, plaster, concrete, masonry, and stucco. May be applied to wood	Alkali resistant, good adhesion, good hold-out of sheen finishes	½-2 hr touch 4-6 hr recoat
Flex Bon Paints, 194 Series, Premium Acrylic Primer	I/E	70	39	400	Concrete, masonry, stucco, wood, steel, galvanized metal, aluminum, asbestos siding, plaster or hardcoat	Alkali resistant, good stain blocking, flash rust resistant	2-4 hr touch 18 hr recoat
Frazee Paint (PPI), 065 Acry-Prime Acrylic Undercoater	I/E	86	37	200-400	Concrete, masonry, wood, hardboard, non-ferrous metals, plaster, drywall	Excellent quality, fast drying, high hiding	30-60 min touch 3-4 hr recoat
Frazee Paint (PPI), 066 Envirokote Acrylic Copolymer Primer	I	4	42	100-400	Concrete, masonry, drywall, plaster, hardboard, metal, wood	Top of the line quality	1 hr touch 2-3 hr recoat
Frazee Paint (PPI), 168 Prime Plus Acrylic Primer Sealer Stain Killer	I/E	60	45	200-400	Concrete/masonry, drywall, plaster, metal, wood	Resists alkali on concrete and masonry, not for use on floors	1 hr touch 2-3 hr recoat 7 day cure
Frazee Paint (PPI), 172 Grip-N-Seal Acrylic All Purpose Primer	I/E	96-98	33	100-350	Concrete/masonry, drywall, plaster, metal, wood	Excellent adhesion, blocks stains and tannin bleed	1 hr touch 2-3 hr recoat 7 day cure
Frazee Paint (PPI), 266 Epotilt Epoxy-Acrylic Sealer	E	80	40	100-350	Block, concrete	Exceptional adhesion, resists alkali	4-8 hr touch 12 hr recoat
Fuhr International, 5400 ZVOC Wax Seal & Finish	I/E	0	32	350-450	Wood Substrates	Fast dry, excellent durability, early block resistance, anti-sag formulation, self-sealing	5 min touch 20 min sand
General Paint (PPI), 60-200 X-Terminator 2, Acrylic	I/E	60	N/A		Drywall, plaster, hardboard, wood, previously painted interior walls and ceiling	Prevents bleedthrough of smoke, water, grease, lipstick, crayon, felt marker and graffiti stains, excellent adhesion	40 min touch 60 min handle 2 hr recoat
General Paint (PPI), 70-002 Latex Primer	E	76	44	350-470	New or previously painted wood	Unique penetrating properties, contains stain blocking pigments and fungicidal agent	15-30 min touch 2 hr handle 4 hr recoat
Glitsa American Inc, 27-0043 Infinity Color Control Sealer	I	85	N/A	500	Wood Floors	Fast drying, acrylic resin	1-3 hr recoat
Hallman Lindsay Quality Paints, 112 Primeguard, Alkyd-Modified Acrylic Primer	E	30	35	400	New and previously painted surfaces such as wood, hardboard siding, plaster, stucco and masonry	Excellent sealing and adhesion properties, flexible and outstanding lister and mildew resistance	1 hr touch 6-8 hr recoat

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Hallman Lindsay Quality Paints, 526 Stainguard 100% Acrylic	I/E	80	36	400	Wood, plaster, drywall, hardboard, masonry, fire-damaged walls, ceiling, and trim, acoustical ceiling tiles, new and previously painted surfaces	Resists tannin and nail head staining on woods such as cedar and redwood. Seals in stains such as marker, crayon, lipstick, graffiti, water stains, smoke and burned or charred surfaces	30-40 min touch 1 hr recoat
ICI Paints (Devco), DRH6400 Hydroprime WB Acrylic Penetrating Sealer	I/E	58	30	250-400	To seal and prepare new and old concrete, stucco, precast concrete or previously painted wood, concrete or metal surfaces	Excellent penetration, strengthens masonry surfaces, promotes adhesion	1 hr touch 4 hr recoat
Ideal Paints (PPI), 2070 Acrylic Stain Blocking Primer	E	72	35	400	Wood, masonry, galvanized metal	Stain blocking, Excellent adhesion to glossy and galvanized surfaces, flash rust resistant	1 hr touch 10 hr cure
Ideal Paints (PPI), 7500 Vinyl Acrylic Latex Primer/Sealer	I	38	N/A	450	Drywall, cured plaster	Good hiding, excellent enamel holdout, fast dry, low odor	30 min touch 2-4 hr hard dry
Kelly-Moore Paints, 95-25 Pre-Cote Wallboard Primer/Sealer Vinyl Acrylic	I	78	33	200-300	Wallboard and plaster for commercial or residential application	Minimizes joint banding, excellent for critical light areas, equalizes surface porosity	1 hr touch 4 hr recoat
Kelly-Moore Paints, 1505 Enviro-Cote PVA Primer/Sealer, Vinyl Acrylic	I	13	50	250-350	Wallboard, concrete, and cured plaster for residential or commercial application	Equalizes porosity, develops a uniform surface, excellent enamel holdout, high hide, fast drying	1 hr touch 4 hr recoat
KST Coatings, LLC (Thoro), Prime A Deck, Acrylic Latex	E	46	N/A	100	Roof, walls and decks made from wood, concrete, metal, asphalt, fiberglass, aged tar, rolled roofing masonry, stucco, gutters	Waterproofs and protects, mildew and algae resistant, exceptionally strong and elastomeric, superior adhesion to almost any surface, cures to form a high strength seamless membrane, durable over wide range of temperatures, withstands ponding	N/A
Kwal Paint (PPI), 0830 Environkote Latex Primer/Sealer	I	50	46	250-400	Drywall, plaster, concrete, insulation, previously painted or primed metal	Fast drying, alkali resistant, may be topcoated with most conventional latex or alkyd based products	1 hr dust free 4 hr recoat
Kwal Paint (PPI), 0875 FDC Drywall Primer, Vinyl Acrylic Emulsion	I	33	33	350	New drywall and woodwork	Formulated for use under either alkyd or latex products, excellent sanding and sealer properties,	1 hr dust free 4 hr may be sanded
Kwal Paint (PPI), 5860 All Purpose Primer/Undercoat, 100% Acrylic Emulsion	I/E	82	43	250-350	Wood, concrete, plastic, hardboard, metal, drywall and cement	Alkali Resistant, breathable, flexible, fast drying, excellent adhesion to properly prepared surfaces	1 hr dust free 4 hr recoat
Manufacturing & Consulting Chemists Inc, M-3XXX Series Pigmented Concrete and Masonary Acrylic Sealer	I/E	50	32	300	Concrete and masonry including blocks, bricks, and tiles	Excellent clarity, fast dry	30 min touch 1 hr recoat
Martin Senour, 30-1185 T.P.S. Latex	I	89	29	400	Walls and ceilings made from drywall, wallboard, masonry	Seals to provide a non-porous surface, sands smoothly, can be used under latex, oil, or alkyd paints	1 hr touch 3-4 hr recoat
Martin Senour, 71-1001 Pro Line Premium Latex	I	67	28	400	Walls and ceilings made from drywall, wallboard, masonry	Seals porous surfaces promoting topcoat adhesion, resists raising paper fibers, good for spot priming and covering dark colored surfaces, sands smoothly	1 hr touch 3-4 hr recoat
Miller Paint Company, #1545 Moisture Vapor Barrier Primer	I	56	33	250-300	Wallboard and plaster surfaces	Moisture vapor barrier preventing moisture migration into wall insulation	1 hr touch 3 hr recoat
Minuteman Intl. (Multi-Clean), Court Shield First Round	I	23	26	600-800	Wood Floors	Helps prevent side bonding on tongue and groove flooring, penetrates, non-yellowing, dries quickly	2 hr recoat
Morwear Manufacturing Inc, 1877 PVA Acrylic High Build Primer	I	100	26	250-350	Plaster, concrete, brick, acoustical tile and all types of drywall	Extra hide, quick drying, excellent enamel holdout	½-1 hr touch 4 hr recoat

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Morwear Manufacturing Inc, 2099 Acrylic Multi-Surface Primer	E	98	31	300-400	Stucco, tilt-up, poured concrete, brick, concrete block, galvanized metal	Excellent adhesion, alkali resistant, good tannin stain blocking, very good enamel holdout	30 min touch 4 hr recoat
Pittsburgh Paints (PPG), 17-21 Seal Grip Acrylic Latex Stain Blocker	I/E	96	38	400-500	Aluminum, masonry, stucco, wood, metal, plaster, wallboard	Exceptional adhesion, block stains such as water, smoke, ink, markers and tannins, quick-dry, low temperature application	30 min touch 1 hr recoat 4 hr cure
Rodda Paint Company, 32542 Roseal/507701 Roseal, Heavy Body Pigmented Vinyl Acrylic	I	44-87	26-29	300-325	Primer under oil type, emulsion paints	Very fast drying, non-toxic,	½ hr touch 2-3 hr recoat
Rodda Paint Company, 503501 Horizon Primer,	I	6	27	230	Wall primer	Moderate resistance, non-toxic, self priming	½ hr touch 2-3 hr recoat
Rodda Paint Company, 505901 Multi Prime 100% Acrylic Primer	I/E	19	38	300	New, unpainted, concrete, stucco, masonry, drywall, or hardboard	Resistance good, non-toxic	1 hr touch 3 hr recoat
Rodda Paint Company, 507801 Scotseal, Heavy Body Pigmented Vinyl Acrylic/Acrylic Fortified Latex	I	87	39	330	Primer under alkyd or emulsion finishes on drywall	Excellent hold-out, non-toxic	½ hr touch 2-3 hr recoat
Roman Decorating Products, PRO-977 Ultra-Prime, Acrylic Primer	I	50	35-38	550	Excellent for priming bare drywall, can be tinted	Replacement for oil/alkyd based primers	1 hr recoat
Seal-Krete Inc, Seal-Krete Driveway Protector, Silicate	I/E	0	5	200-300	Horizontal concrete surfaces such as driveways, sidewalks, porches and patios	Keeps water from penetrating, protects against spalling, pockmarking and road salts, maximum durability	15-60 min touch no recoat
Sherwin Williams, 108.01 PrepRite 200 Vinyl Acrylic Latex B28W200	I	86	28	400	Drywall, masonry, concrete, previously painted surfaces	Excellent coverage, excellent drywall sealer	1 hr touch 4 hr recoat
Sherwin Williams, 108.02 PrepRite 400 Vinyl Acrylic Latex B28W400	I	61	29	350-400	Drywall, masonry, concrete, previously painted surfaces	Good drywall sealer	1 hr touch 4 hr recoat
Sherwin Williams, 108.08 PrepRite High Build Vinyl Acrylic Latex B28W601	I	71	23	400	Drywall, cured plaster, under decorative texture finishes	Ensures coat will be smooth, minimizes minor surface imperfections	1 hr touch 4 hr recoat
Sherwin Williams, 108.10 A-100 Acrylic Latex Primer	E	89	36	350-400	Wood, plywood, cement, stucco, composition board, cement composition panels, spot primer	Mildew Resistant, low temperature	1-2 hr touch 4-48 hr recoat
Sherwin Williams, 108.15 Harmony Latex Primer B11W900	I	0	33	350-400	Drywall, masonry, concrete, cement block, plaster	Anti-microbial, very low odor, formulated without silica	1 hr touch 4 hr recoat
Sherwin Williams, 108.16 Color-Prime Vinyl Acrylic Latex Deep Tinting Base	I	95	26	350-400	Drywall, masonry, concrete, cured plaster, previously painted surfaces	Excellent hiding primer, excellent coverage, excellent drywall sealer	1 hr touch 4 hr recoat
Sherwin Williams, 108.17 Moisture Vapor Barrier B72W1, Vinyl Acrylic/Styrene Butadiene	I	32	24	200-250	drywall	Reduces loss of moisture	1 hr touch 4 hr recoat
Sherwin Williams, 108.21 PrepRite Bonding Primer B51W50, Acrylic Adhesion Promoting Primer	I/E	41	42	350-400	Metal, aluminum, steel copper, drywall, tile, glass, concrete, masonry, fiberglass, plastic, PVC, porcelain	Excellent adhesion	40 min touch 4 hr recoat
Superior Environmental Products, SC-2100 NovoFloor	I	0	100	160	Shop, garage, semiconductor, or warehouse floor	Excellent Chemical and heat resistance, excellent wear resistance	1-5 hr recoat 7 day cure
Van Technologies, Inc 200WP-Van Aqua WB White Primer	I/E	74	N/A	N/A	Wood, works with a wide variety of topcoats including solvent based	Minimizes grain raise, dries fast, spray, brush or roller application	10-15 min dry
Van Technologies, Inc 244BLK-Van Aqua WB Black Primer/Sealer	I/E	16	N/A	N/A	Wood, works with a wide variety of topcoats including solvent based	Minimizes grain raise, dries fast, spray, brush or roller application	15-30 min dry

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Van Technologies, Inc 640-VanEx Clear WB Sealer	I/E	49	N/A	N/A	All wood surface applications, compatible with most topcoat applications	Minimizes grain raise, dries fast, based on exterior grade acrylic polymers and use of UV absorbers, contains fungicide/mildewicide	15-30 min dry
Vista Paint, 190 Uniprep, WB Vinyl Acrylic	I	35	28	400-450	New drywall and plaster	Fills and levels uneven new drywall	1 hr touch 2 hr recoat
Vista Paint, 4000 Uniprime 100% Acrylic	I/E	50	41	350-375	New concrete, masonry, wood, galvanized metal and aluminum	Excellent resistance to efflorescence and alkalinity	1 hr touch 2-4 hr recoat
Vista Paint, 4200 Terminator II Acrylic Epoxy-Ester	I/E	50	42	300-375	Wood, drywall and acoustical ceilings	Excellent for blocking water stains, crayons, markers, holds back tannic acid bleeding	2-4 hr touch 24 hr recoat
Vista Paint, 6000 Earth Coat Acrylic Primer	I	18	39	350-500	New concrete, plaster, masonry, drywall and wood	Superior adhesion, excellent base	45 min touch 6 hr recoat

N/A= Not Available

Quick-Dry Primer, Sealer, Undercoater (≤ 100 g/l)

<i>(Numerous coatings listed in Primer, Sealer, Undercoater meet the dry time and gloss requirements of a Quick-Dry PSU)</i>							
Coating Company and Product Name	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal) @3mils	Recommended Substrate/Exposure	Coating Characteristics	Dry Time
Cloverdale Paint, 70329 Ecologic Rustex WB Primer	I/E	99	40	641	General purpose direct-to-metal primer for properly prepared ferrous and non-ferrous metals at industrial, commercial and/or institutional applications	Good corrosion resistance, re-coat tolerant, adhesion to wide range of substrates	15 min touch 2 hr recoat
Cloverdale Paint, 70700 Zero VOC Latex Drywall Sealer	I	0	30	190-310	Drywall at schools, institutions, hospitals, hotels, offices	Good hiding, sealing and sandability properties, may be used under any architectural coating	30 min touch 2 hr recoat
Color Wheel, 8300 Gloss Prep WB Undercoat	I	73	37	300-500	Wall board, plaster, masonry, stucco, wood, plywood, acoustical ceiling tiles	Excellent enamel holdout, excellent adhesion, very good hiding, fast drying	30 min touch 1 hr recoat
Columbia Paint & Coatings, Hi-Performance Fast Dry Molding Primer Vinyl Acrylic Latex 05-210	I/E	56	39-41	320	For job site spray application over new interior wood	Highly abrasion resistant, excellent block resistance, high degree of hold-out	5-10 min touch 1 hour recoat
Davis Paint Company, 0780 Da-Luxe Universal First Coat Primer, Acrylic/Alkyd	I/E	101	42	400	Iron, steel, galvanized metal, wood, masonry, drywall	Durable, can block out smoke damage,	30 min touch 2 hr recoat
Davis Paint Company, 0790 Acrylic Stain Block	I/E	71	42	400	All ferrous and non-ferrous metals, wood and wood by-products, masonry, drywall	Durable, sandable, can be used to block smoke damage and stains	30 min touch 2 hr recoat
Davis Paint Company, 2475 Hold-Tite Acrylic Latex House Paint Primer	E	89	33	400	Both new and previously painted wood	Durable, quick dry, outstanding blister resistance, nilew resistance and color retention	30 min touch 2 hr recoat
ICI Paints (Color Your World), 8791 Acrylic Blokker Primer	I/E	97	49	200	Wood, plaster, drywall, concrete, stucco, masonry	Stain blocker including smoke, graffiti, crayon, lipstick and grease, excellent adhesion to glossy surfaces,	30 min touch 2 hr recoat
ICI Paints (Dulux), 1030-1200 Prep & Prime PVA Wall, WB Vinyl Acrylic Primer	I/E	100	26	400	Drywall, concrete block, brick	Fast drying, high hiding	30 min touch 2 hr recoat

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ICI Paints (Dulux), 2000-1200 Prep & Prime House, 100% Acrylic WB Primer Sealer	E	95	50	300-500	Wood, concrete, masonry, non-ferrous metal	Fast drying, resistant to blistering, cracking and peeling, excellent adhesion and hide, mildew resistant, moisture and alkali resistant	30 min touch 1 hr recoat
ICI Paints (Glidden), GL3210 Ultra-Hide Aquacrylic Gripper Stain Killer Primer-Sealer	I/E	95	50	300-450	Drywall, wood, cured plaster, masonry galvanized metal aluminum	Blocks stains such as water stains, lipstick, smoke, ink, crayons, and tannin stains, high hiding, excellent sealing, excellent adhesion & hide, quick drying, moisture and alkali resistant	30 min touch 1 hr recoat
International Protective Coatings, Intercryl 520 Waterborne Acrylic	E	43	44	353	Properly prepared metal, concrete, wood at offshore structures, bridges, refineries, petrochemical and chemical plants	Rust inhibitive	30 min touch 1 hr hard dry
Kwal Paint (PPI), 5193 Accu-Pro Clear Acrylic Sealer	I/E	84	29	200-350	Verticle/horizontal masonry, brick, cinder block, stucco, patios, steps, and porches	Maximizes topcoat adhesion, promotes uniformity of topcoat sheen, protects topcoat from alkalinity and efflorescence, helps to prevent penetration of moisture	30 min touch 1 hr recoat 24 hr cure
Porter Paints (PPG), 184 STA-KIL WB 100% Acrylic Stain Blocker	I/E	96	38	200-400	Wood, Tile, hardie board siding, aged alkyd, concrete, masonry, stucco, drywall, galvanized metal	Blocks stains such as water, smoke, ink, graffiti and wood tannins. Fast drying, exceptional adhesion	30 min touch 1 hr recoat
Resene Paints Limited, D45 Quick Dry Acrylic Primer Undercoater	I/E	64	N/A	135	Block, brick, cement plaster, wallboards, timber, wallpaper, repaint	Good chemical and solvent resistance, excellent durability, excellent adhesion, excellent flow & sanding properties	20 min touch 2-4 hr recoat
Sampson Coatings, 22305 Latex Stain Blocker	I/E	70	46	736	Painted drywall, wood, plaster, and bleeding-type pigmented bulletin colors and sign paints	Highly resistant to stain bleed due to smoke and fire damage, water, sap, knots, ink, markers, lipstick and grease	30 min touch 1 hr recoat
Sherwin Williams, 108.04 PrepRite ProBlock Acrylic Latex Primer/Sealer B51 Series	I/E	99	36	400	Drywall, ceiling tiles, PVC piping, cured plaster, paneling, wall laminate, galvanized metal, wood, aluminum, hardboard	Fast drying, good adhesion to slick, glossy surfaces, seals out solvent sensitive stains, minor dried water stains	30 min touch 1-4 hr recoat
Sherwin Williams, 108.07 PrepRite Classic Acrylic Latex Primer B28W101	I	90	40	400	Drywall, cured plaster, textured walls, aluminum, wood, pre primed metal, galvanized metal	Quick drying, fast sanding, excellent coverage, quality sealer under wallcovering	30 min touch 2 hr sand/recoat
Sierra Performance (Rust-Oleum), Griptec Multi-Surface Sandable Primer WB Acrylic	I/E	0	40	180-545	Concrete, masonry, metal, galvanized steel, plastic, wallboard, wood, plaster, stucco, and previously painted surfaces	Fast drying, excellent hiding power and adhesion	30 min touch 1-2 hr recoat
Sierra Performance (Rust-Oleum), S-70 Brushing and S-71 Spray WB Epoxy Primer, 2	I/E	0	43	200-320	Equipment and other steel surfaces in moderate industrial environments	Excellent adhesion, Fast dry, corrosion resistant, 6 hr pot life	30 min touch 1-2 hr recoat
Morwear Manufacturing Inc, 4077 Quick Grip Quick Dry Enamel Undercoater	I/E	63	40	200-400	Plaster, walls, drywall, concrete, brick, hardboard, wood	Quick drying, excellent adhesion, sandable, good enamel holdout	30 min touch 2 hr recoat
Vista Paint, XP11A Aqualac Industrial Wood Pigmented Undercoater	I	70	40	300-500	Wood	Fast drying, sandable	30 min touch 1 hr recoat
Zehrunge (Zinsser/RPM), Z-Prime II, Acrylic Polymer	I/E	5	54	250-450	For use in hospitals, nursing homes, schools, office buildings, hotels on wood, painted or varnished surfaces, drywall, plaster, hardboard, vinyl, aluminum or clean galvanized metal	Super-fast dry, adheres to problem surfaces, sands readily within one hour, blocks most stains, low odor, non-blocking	30-45 min touch 1 hr sand 1 hr topcoat

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Zinsser, 2500 Series Shieldz Universal Pre-wallcovering Pigmented Acrylic Latex Primer	I	100	30-32	400-550	New or previously painted drywall, cured plaster, wood paneling, ceramic tile; glass formica, existing non-porous wallcoverings such as vinyl	Excellent adhesion to all paintable surfaces, high hiding	30 min touch 2 hr recoat
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N/A= Not Available

Rust Preventative Coatings (≤ 100 g/l)

Coating Company and Product Name	Interior Exterior	VOC content (gm/l)	Solids (% by volume)	Coverage	Recommended Substrate/Exposure	Coating Characteristics	Drying time to recoat
American Formulating and Manufacturing MetalCoat Acrylic Metal Primer	I/E	93	N/A	300	Steel, galvanized iron and aluminum	Thermoplastic acrylic emulsion, rust inhibiting pigments, tough and flexible film, excellent adhesion, outstanding corrosion resistance	30 min touch 4 hr recoat
Cloverdale Paint, 70329 Ecologic Rustex WB Primer	I/E	99	40	641	General purpose direct-to-metal primer for properly prepared ferrous and non-ferrous metals at industrial, commercial and/or institutional applications	Good corrosion resistance, re-coat tolerant, adhesion to wide range of substrates	15 min touch 2 hr recoat
Duron Paints & Wallcoverings, 33-105 Acrylic Metal Primer	I/E	80	34	225-250	Galvanized and ferrous metal surfaces, aluminum	Quick dry, resistant to peeling and chipping, rust resistant, tintable	1 hr touch 8 hr recoat
EPMAR, Sta-crete #47 Industrial Metal Primer WB Acrylic	I/E	58	40	250-300	Steel storage tank exteriors, steel bridges, piping and pump equipment, rebar, OEM metal applications, marine steel decks	corrosion resistance, fast dry, highly adhesive, moisture tolerant, single component	2 hr topcoat 48 hr cure
EPMAR, Kemiko Col-R-Tone III Acrylic Urethane	I/E	49	60	300-400	Floors, facades, steel, concrete storage tank exteriors, concrete bridges, pump equipment	UV, abrasion and stain resistance, resilient, non-yellowing, quick dry,	1 hr recoat 48 hr cure
Hallman Lindsay Quality Paints, 178 Metal Kote 100% Acrylic DTM	I/E	39	37	320	Refinishing and/or restoring commercial, office and light industrial structures	Corrosion-Resistant formulation, outstanding adhesion, color and gloss retention	2 hr touch Overnight recoat
ICI Paints (Devco) 4020PF DEVFLEX Direct-to-Metal Primer & Flat Finish (1000 White/7100 Red)	I/E	76-80	44	275-350	Exterior of tanks, metal buildings, structural steel, piping handrails, masonry construction	Direct-to-metal or masonry primer, low odor, resists flash rust, corrosion resistance, fast dry	30 min touch 2 hr recoat
Insl-X Superior Coating Systems, RA-0104 Rust Arrestor	I/E	90	26	208	Rusted areas where sandblasting is not acceptable, repair and maintenance of existing systems	Chemically converts tightly adhered rust to a black iron complex thus stopping the corrosion mechanism	2 hr touch 4 hr recoat
International Protective Coatings, Intercryl 520 Waterborne Acrylic	E	43	44	353	Properly prepared metal, concrete, wood at offshore structures, bridges, refineries, petrochemical and chemical plants	Rust inhibitive	30 min touch 1 hr hard dry
Manufacturing & Consulting Chemists Inc, 208 Series DTM High Build Acrylic Topcoat	I/E	100	38-42	N/A	Steel, aluminum, galvanized surfaces, plastic and glass	Excellent adhesion, good abrasion and chemical resistance	30 min touch 1 hr to handle 72 hr cure
Monopole Inc, Monochem Aquaprime DTM, Acrylic Co-polymer	I/E	<100	36	200-450	Steel surfaces, adheres to most substrates	Rust inhibiting to accept a variety of corrosive and chemical resistant topcoats	1 hr touch 1 hr recoat
Parker Paint (PPI), 1821 Galv-O-Prime, Acrylic Latex	E	75	45	490	Galvanized and aluminum surfaces	Excellent coverage, durability, adhesion and self etching. Resists cracking, checking, peeling and corrosion	2 hr tack free 24 hr recoat

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Porter Coatings (PPG), 2809 Porter Guard, DTM Acrylic Satin Enamel	I/E	85	39	250-400	Properly prepared iron, steel, aluminum, galvanized metals, and many primed surfaces such as masonry and wood	High hiding, non-yellowing, excellent touch-up, flash rust resistant, washable	15-30 min touch 4 hr recoat
Sierra Performance (Rust-Oleum), MetalMax DTM Acrylic Urethane	I/E	0	40	180-545	Aluminum, galvanized steel, steel	Excellent corrosion and humidity resistance, UV resistant, fast drying, self-priming	30 min touch 2-4 hr recoat
Spectra-Tone Paint Corporation, 975 DTM Industrial Acrylic Gloss Enamel	I/E	78	36	400-500	Wood, metal, or masonry surfaces including walls, doors, trim, sash, and piping	Superior adhesion, direct-to-metal, extremely tough, fast drying, flexible, corrosion and abrasive resistant, block resistance, resists staining	2-4 hr touch 4 hr recoat

N/A= Not Available

Stains (Exterior ≤ 100 g/l)

Coating Company and Product Name	Opaque Semitransparent Transparent Wiping	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Drying Time
Benjamin Moore, 179 Super Spec Acrylic Solid Color Exterior Stain	O	37	29	300-450	Rough wood siding, shakes, shingles, hardboard siding, trim and fencing, masonry, stucco	Fast dry, excellent hiding and adhesion, alkali, blistering, mildew resistant	2 hr touch 3 hr recoat
Benjamin Moore, N089 100% Acrylic Latex Solid Siding Stain	O	7	33	200-400	Rough siding, plywood, hardboard and fiber-cement siding, shakes, shingles, trim, railings, fencing, stucco, masonry and aluminum	Fast drying, mildew resistant, excellent color retention	2-3 hr touch 3-4 hr recoat
Columbia Paint & Coatings, Woodtech Solid Color Latex Stain 09-400	O	71	34	290	Wood siding, hardboard, brick, concrete, galvanized and aluminum metal	Excellent water resistance, adhesion, color retention, alkali resistant, stain blocking	½-1 hr touch 2 hr recoat
Davis Paint Company, 3900 Zytac Wood Oil Protector	T	47	94	150-300	Fences, siding or other vertical surfaces	Contains a special non-drying natural oil to provide maximum water repellency, contains mildewcides	Non-drying to touch Overnight recoat
Degussa/ChemRex, Thoro Pigmented Sealer, WB Acrylic Stain	S	92	30	260-320	Concrete, stucco, brick masonry	Color uniformity, resistant to dirt pickup, vapor permeable, UV resistant	1-2 hr touch 2-4 hr recoat 5 day cure
Dunn Edwards, W 704 Acri-Flat 100% Acrylic Ext Wood Stain/Masonry Flat Paint	O	70	40	300-400	Masonry, concrete, tilt-up, block, stucco, plaster, exterior metal	Excellent color retention, good grain crack resistance, self-priming	1-2 hr touch 4-6 hr recoat
E-3 Coatings Inc, Envirolast XT Wood Stain & Seal	S/T	0	25	250-350	Decks, siding roofs, fences and outdoor furniture	Deep penetration, full transparency, excellent adhesion, high durability, emulsified long oil alkyd, use over oil stains	15-30 min tack Immediate recoat 12-24 hr cure
EPMAR, Kemiko Stone Tone Concrete Stain	O	0	N/A	N/A	Concrete driveways, patios, walkways,	UV Resistant, interior/exterior application, acid base,	N/A
EPMAR, Rembrandt Polymer Stain, Water Extended Acrylic Urethane	O	<49	20	150-300	Concrete, plaster, polymer cement, and wood as a stain, wash or faux finish	Chemical resistant, excellent adhesion, UV stability, outstanding wear qualities	0.5-1 hr touch 2-3 hrs clear coat
Fmi Paint and Stain Corp. 410 Series Stormcoat 100% Acrylic Body Stain	O	46	25	250-300	All wood surfaces	Fade resistant, excellent leveling and hiding, unsurpassed color retention	30 min touch 2 hr recoat

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Fuhr International, 105 Acrylic Wiping Stain	W	30	14	N/A	Any wood surface	Little to no grain raising, compatible with pigment & dyes, may be force dried with heat, film forming, fast drying	45 min. before seal
Fuhr International, 155 ZVOC Universal WB Acrylic Stain	O	0	14	N/A	Any Interior wood surface	Little to no grain raising, compatible with pigment & dyes, may be force dried with heat, fast drying	15 min before seal
Fuhr International, 5800 ZVOC WB Acrylic Stain	O	0	14	N/A	Interior/Exterior wood substrates such as furniture, molding, millwork, cabinets, doors, decks	Little to no grain raising, excellent substrate wetting and color control, chemical resistant, water resistant, excellent durability	5 min. touch 20 min. before seal
Fuhr International, 5900 ZVOC WB Acrylic Deck Stain	O	0	30	N/A	Furniture, molding, millwork, cabinets, doors, decks	Chemical resistant, water resistant, excellent substrate wetting and color control, overall durability, UV protection, fast dry	5 min. touch 20 min before seal
General Paint (PPI), 72-Line Woodcraft Solid Colour Latex Stain	O	98	27	220-290	Exterior smooth or rough siding, shakes, shingles and fencing	Quick drying, densely pigmented	15-60 min touch 1-2 hr handle 4 hr recoat
General Paint (PPI), 74-Line Platinum 100% Acrylic Stain	O	100	33	260-350	Exterior smooth or rough siding, shakes, shingles and fencing	Quick drying, densely pigmented, mildew resistant, fade resistant	15-60 min touch 1-2 hr handle 4 hr recoat
Hallman Lindsay Quality Paints, 185 Kri Tone 100% Acrylic Solid Color Stain	O/S	98	35	400	Shingles, shakes, siding, fencing, most hardboard	Outstanding color retention, mildew resistant, excellent adhesion, durable	2 hr touch overnight to recoat
ICI Paints (Dulux), E600-XXXX Wood Pride 100% Acrylic Premium Solid Color Wood Stain	O	101	34	250-350	For horizontal or vertical wood siding clapboard, hardboard, shakes, shingles, beams, fences	High hiding, mildew resistant, fade resistant, UV protection, water repellent, excellent touch-up	1 hr touch 4 hr recoat
ICI Paints (Sinclair), 4700 Acrylic Stain-teke	O	87-98	36	300-400	Wood, stucco, masonry, primed metal	Mildew resistant, water resistant	½-1 hr touch 4 hr recoat
Kelly-Moore Paints, 1285 Acry-Shield Oil/Latex Stain Base, Vinyl Acrylic, Alkyd, Oil	T	65	33	500-600	Wood for residential or commercial application	Excellent weather resistance and color retention	1 hr touch 4 hr recoat
Martin Senour, 41-1006 Great Outdoors Latex Solid Color Wood Siding Stain - Better	O	71	25	400	Smooth or rough-sawn lumber, siding, composition board, shakes, shingles, fences, metal and masonry	Chalk, fade, bleed resistant, fast drying and self priming	1 hr touch 4 hr recoat
Martin Senour, 45-1001 Great Outdoors Latex Solid Color Wood Siding Stain - Best	O	97	34	400	Wood siding shingles, shakes, pressure-treated wood, cedar, redwood, smooth or rough-sawn lumber, textured or abraded plywood, composition board and fences	Chalk, fade, bleed and mildew resistant, fast drying and self priming	1 hr touch 4 hr recoat
Okon Inc, OK-710 Weather Pro, Acrylic Emulsion	S with pigment	70	15	50-250	Interior/Exterior decks, fencing, shakes, siding	Super color retention, UV resistant with colorant, water repellent	2 hr touch
Resene Paints Limited, D57a WB Woodsman Penetrating Oil Stain	T	85	N/A	N/A	Beams, fences, plywood, timber, siding	Fully penetrating on bare wood, contains fungicide, easy application	24 hr recoat
Sherwin Williams, 105.12 ProMar Exterior Solid Color Acrylic Latex Stain A16 Series	O	97	32	200-400	Wood sawn lumber, plywood, shakes, shingles, masonry, concrete, aluminum	Fast application & drying, good penetration	1 hr touch 4 hrs. recoat
Silvertown Products, Rhinoguard Furniture Stain	O/S/T	0	N/A	N/A	Furniture, doors, wood beams	Fade Resistant, resistant to many oils and greases, contains Gilsonite	24 hr recoat
Silvertown Products, Rhinoguard Wood Defense	O/S/T	0	30	550	Wood, decks, siding	UV, scuff, water, mildew and fungus resistant, contains Gilsonite	24 hrs to walk 72 hrs recoat

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Van Technologies Inc, 220 Van Aqua WB Wood Stain	O	49	N/A	N/A	Wood surfaces	Fast drying	10-20 min dry
Vista Paint, 3000 Acribond 100% Acrylic	O	97	40	300-400	Wood, properly primed concrete, stucco, masonry and metal	Solid bodied, durable matte flat finish, mildew resistant, excellent color retention	1 hr touch 4-6 hr recoat

N/A= Not Available

WP Sealers (≤ 100 g/l)

Coating Company and Product Name	Penetrant Film Former	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Dry Time
American Formulating and Manufacturing Safecoat Penetrating WaterStop	P	0	N/A	200-300	Porous brick, pavers, concrete block, concrete and stucco	Good water resistance, non-toxic, low odor, interior/exterior	24 hr recoat
American Formulating and Manufacturing Safecoat WaterShield	P	14	N/A	250-300	Porous cementitious materials such as concrete, stucco, brick, block, terrazzo and unglazed tile	Water repelling sealer, resists oils and grease, fast drying, excellent adhesion, control efflorescence in masonry surfaces	2 hr touch 24 hr recoat
Adek, Polagard S, PVC Terpolymer	FF	0	N/A	90-120@10 mils	Areas prone to microbiological growth such as areas where food and drink are stored or prepared	High build elastomeric, waterproof, won't trap water, protection against mold and mildew	2-4 hr recoat
BEHR, Elastomeric Masonry, Stucco & Brick Paint 100% Acrylic Latex - 68	FF	83	N/A	75-125	New or previously painted vertical surfaces made of stucco, masonry, concrete, block, brick, cement, adjacent wood or metal trim	Flexible high-build coating, extremely durable, mildew & dirt resistant, waterproof, breathable film, excellent color retention, excellent adhesion	4-6 hr touch 24 hr recoat
Davlin Waterproof Coatings, Acrylastic 490 Waterborne Elastomeric Waterproof Wall Coating	FF	75	60	100	Interior and exterior Concrete, masonry, stucco, most wood & metal substrates	Superior adhesion and waterproofing, peel resistant, extremely tough, resistant to alkali, salt and fungus	4-8 hr recoat
Davlin Waterproof Coatings, Acrylastic 600, Waterproof Deck Coating	FF	75	51	100	Decks, patios, balconies, terrace, stairs	Extremely tough, superior flexibility, highly resistant to alkali, salt, ozone, acid rain, UV	3-8 hr recoat
Davlin Waterproof Coatings, Butylseal 572 Sealer,	P	7	N/A	75-250	For concrete, masonry, stucco and wood surfaces	Good flexibility, adhesion, excellent sealing over chalky or porous surfaces	4 hr recoat
EPMAR, SS2102 Sta-Crete Urethane Membrane, 2	FF	0	100	100	Excellent water barrier for steel, concrete or wood surfaces	Chemical and moisture resistant, excellent strength, 30 minute pot life	5 hours to touch, 24 hours to walk
Euclid Chemical Company (RPM), Super Wall-Pro	FF	75	N/A	100	Masonry, concrete, stucco, metal, stone, plaster, cinder block, insulating finish systems	Elastomeric for excellent resistance to movement, UV stable for exterior exposure, waterproof veneer, excellent weathering resistance	1 hr cure
GE Sealants & Adhesives, VIP1510 Water Repellent,	P	4	10	100-250	For vertical masonry substrates such as stone, tilt-up concrete, brick, clay tile, stucco and block	UV stable, excellent water repellency, dries clear, non-yellowing, alkali resistant, breathable	72 hr partial cure 7 day full cure
Henry Company, 787 ElastoMulsion Waterproofing & Dampproofing,	FF	0	70	25	Above- and below-grade concrete, masonry structures including block foundations	Seamless rubberized asphalt membrane, weathers uniformly, resilient, excellent adhesion, non-flammable	8 hr touch 24-48 hr cure
ICI Paints (Dulux), 2260 Smooth, 2270 Fine, 2290 Coarse Decra_Flex Elastomeric Acrylic Coating	FF	62-73	45-50	60-115	Above grade vertical masonry, stucco and poured concrete. Also on primed wood, metal and previously painted surfaces	flexible, bridges hairline cracks, resists dirt pickup, mildew resistant, excellent color retention, waterproof film	4 hr touch 24 recoat

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Monarch Paint Company (PPG), 2500 High Performance 100% Acrylic Elastomeric Waterproof Coatings	FF	84	51	60-100	For new or previously painted above-grade masonry, concrete and stucco surfaces	Chalk resistant, breathable, flexible, bridges hairline cracks, waterproof coating	2 hr touch 24 hr recoat
Monopole Inc, 3500 Monochem Aquaseal 2 for Wood, WB Acrylic Micro Emulsion	P	0	N/A	60-250	Solid siding, trim, fencing, plywood, shakes, shingles, deck lumber, patio furniture, doors, window sashes, hardboard, particleboard	Deep penetration, outstanding water repellency, breathable	N/A
Monopole Inc, 3800, 3900 Monochem Permaseal, WB Acrylic Co-Polymer Emulsion	P	<70	N/A	70-325	Interior/Exterior concrete floors, decks, docks, ramps and pavements	Hard and abrasion resistant, resists penetration of oil, grease and certain chemicals, helps control efflorescence and cracking, resists water blushing and standing water, UV resistant	½-1 hr touch 24 hr cure
Samuel Cabot Inc, 1000 Cabot Waterproofing With Teflon Surface Protector, Silicone Emulsion	P	0	6	150-250	New or properly reconditioned wood including siding, shingles, decks, shakes, fences, roof, and log homes. Also brick, concrete, masonry, stone and unglazed tile	Unsurpassed water-proofing protection, mildew resistant, repels oil and grease staining, resistance to dirt pick-up and mildew	3 hr touch 24 hr cure
Sherwin Williams, 102.35 ConFlex XL Texture High Build A5-800 Series	FF	94	49	70-80	Concrete, stucco, masonry	Extremely strong adhesion, mildew resistant, flexible, durable	4 hrs touch 24 hrs recoat
Sherwin Williams, 111.24 H&C WB-50 Water Based Water Repellent, Clear	P	0	3	75-200	Unglazed tile, brick, concrete, plaster	Permeable to water vapor, will not discolor concrete, economical water repellency, retards mold and mildew growth, 5% silicone	1-4 hrs touch When dry for recoat

N/A= Not Available

WP Concrete/Masonry Sealers (≤ 100 g/l)

Coating Company and Product Name	Penetrant Film Former	VOC content (gm/l)	Solids (% by volume)	Coverage (sq ft/gal)	Recommended Substrate/Exposure	Coating Characteristics	Dry Time
AllPro Corporation, All-Seal Waterproofing Clear Sealer	P	47	14	100-250	Concrete, masonry, stucco, roof, brick, stone, adobe, drywall, plaster, roof tiles, grout, galvanized metal, vinyl siding, wood decks	Highly penetrating, UV, alkali resistant, water repellant	1 hr touch 4-6 hr recoat
Anchor Paint, P-1120 Uni-Kote Silicone Water Repellant	FF	0	13	209	Above grade vertical surfaces such as block, brick, stucco, hardboard, siding, and natural stone	Excellent flexibility and water resistance	20 min touch 1 hr recoat
Andek, Polagard Fibrelastic, PVC/Acrylic WB	FF	0	N/A	120@10 mils	Concrete, splitface block, brick, stucco, wood, asbestos shingles, concrete block, mineral composites, precast concrete	UV, mildew and chemical resistance, excellent alkali resistance, breathable, waterproof, elastomeric	N/A
Andek, Polaseal M-A, Siloxane-Based	P	0	N/A	100-200	Brick, stucco, block, concrete, stone, clay tile, slate, and exposed aggregate	Incredibly durable barrier against weather, pollutants, de-icing chemicals and UV	N/A
Andek, Polaseal W, WB Silanoate	P	0	N/A	100-200	For use on limestone, together with all natural color masonry such as concrete, block, stone, and stucco	Forms ion exchange linkages independent of alkalinity or silica content, stops liquid phase water penetration, retards oil penetration, waterproof	N/A
BEHR, No. 980 Concrete & Masonry Silicone Waterproofer	P	12	N/A	250	Block, pavement, stucco, brick, unglazed tile, concrete, slate	Excellent penetration, resists spalling, efflorescence, mildew	24-48 hr recoat
Degussa/ChemRex, Thoroclear Special, Silicate	P	0	N/A	200-300	Vertical/horizontal concrete, aged limestone	Penetrates, seals, water repellent, breathable	N/A

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Degussa/ChemRex, Thorocoat 200 WB 100% Acrylic I/E, Pigmented	FF	92	39	125@5 mils dry film	Concrete/masonry, plaster/stucco, gunite/shotcrete, brick/stone for vertical and overhead surfaces	Smooth waterproof coating, high light reflectivity (white)	1-2 hr touch 2-4 hr recoat
Degussa/ChemRex, Thorocoat DOT, Pigmented 100 % Acrylic	FF	58	49	60-100	Vertical and overhead concrete surfaces, DOT concrete structures, previously coated surfaces	Resists wind driven rain, weathering, erosion and impact, water vapor permeable, recoatable, high- build, excellent hiding	1-2 hr touch 2-4 hr recoat 8 hr cure
Degussa/ChemRex, Thorocoat F-74, Pigmented Acrylic	FF	56	49-51	60-80	Pedestrian traffic concrete decks, floors, walkways, stairs, swimming pool decks	Skid, UV and weather resistant	24 hr recoat
Degussa/ChemRex, Thorogard, Pigmented	FF	44	47	80	Exterior above grade walls, previously coated surfaces, aged stucco, concrete, plaster	Flexible, breathable, UV, weather resistant, excellent hiding	5 hr touch 12-24 hr recoat
Degussa/ChemRex, Thoroglaze, Clear WB Semi-Gloss Acrylic- Methacrylate Sealer	FF	75	N/A	100-300	Concrete, concrete aggregate panels, stucco, vertical surfaces, interior/exterior	Durable, non-yellowing, breathable, semi-gloss finish	2-4 hr recoat
Degussa/ChemRex, Thorolastic, Pigmented 100% Acrylic	FF	38-50	58	50-100	Exterior above grade concrete structures, brick and concrete masonry	Excellent color retention and UV resistance, wind driven rain resistance, CO2 diffusion barrier, flexible, breathable,	6 hr touch 12-24 hr recoat
Degussa/ChemRex, Thorseal, Cement-Based	FF	0	N/A	225-450 per 50 lbs	Concrete, block, brick, porous stone, basements and retaining walls, bridges, foundations, above and below grade	Breathable, waterproof, covers defects and blemishes, resists both positive and negative hydrostatic pressure	60-90 min pot life 7-10 day cure
Degussa (ChemRex Inc/Sonneborne), Conipur II Deck Coating System; Conipur 78 Primer, Conipur 265-Z Base, Conipur 275 Top Coat	FF	10 P 5 B 13 T	99	300-350 P 300 B 765 T	Parking ramps, elevated concrete slabs, mechanical rooms, stadiums, plywood	2 Component reactive cure, elastomeric polyurethane, protects from chloride intrusion, excellent chemical resistance and durability, superior abrasion resistance, resists chemicals	2 hr recoat for P 3-4 hr recoat for B 24 hr cure for all
Duron Paints & Wallcoverings, 80-071 Dura Crete WB Waterproofing Sealer	FF	47	14	100-250	Above-grade concrete/masonry, stucco, brick, stone, adobe, drywall, plaster, roof tiles	UV protected, waterproofing sealer, alkali and mildew resistant, non-yellowing	45-60 min touch 4 hr recoat
EPMAR, 1500 Sta-Crete Epoxy Tank Lining, 2	FF	0	100	200-400	Concrete, fiberglass and steel surfaces subject to continuous abrasion service, chlorine water immersion, salt water immersion such as fountains, aquariums, and water slides	Excellent adhesion, chemical resistance, dries to a resilient porcelain-type gloss film, self-priming, 20 minute pot life	6 hr recoat 3 day cure
Everest Coatings, Evercoat 7000S High Modulus Waterproof Pigmented Coating, 1	FF	69	60	50-100	Concrete, masonry, stucco	Durable, UV, and mildew resistant; good adhesion to cement & mortar	3 hr touch 12-24 hr recoat
Farwest, X-5645 Aqueous Concrete Clear Sealer	FF	62	21-23	117-352	Concrete Floors	Excellent weathering, chemical, alkali, water resistance	1 hr touch ½-6 hr recoat
Gaco Western Inc, GacoFlex LM-60 Liquid-Applied Urethane, 2	T	0	100	25	High-build waterproofing membrane over concrete, metal, plywood. To line potable water storage tanks and water treatment facilities	Excellent durability to 180° F, excellent resistance to water immersion, good salt and alkali resistance fair acid and solvent resistance, excellent hydrolytic stability	1 hr touch
GE Sealants & Adhesives, VIP1510 Water Repellent,	P	4	10	100-250	For vertical masonry substrates such as stone, tilt-up concrete, brick, clay tile, stucco and block	UV stable, excellent water repellency, dries clear, non-yellowing, alkali resistant, breathable	72 hr partial cure 7 day full cure
Ideal Products LLC, Sani-Tred Permaflex, High-Solids Moisture-Cured Polyurethane	FF	0	90	N/A	Concrete, wood, aluminum, steel, some plastics as well as all other standard buiding materials	Water repellent, excellent adhesion, UV, chemical blister, cracking, peeling resistant	N/A
Karnak, LL10, LL20, Water Repellents, Silane Modified Siloxane Emulsions	P	40-80	N/A	125-175	Facades, pre-cast concrete, roadways, stucco, brick, terra cotta, brick	Water repellent, good penetration, prevents spalling and concrete corrosion	7-10 day cure

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L & M Construction Chemicals Inc, Aquapel & Aquapel Plus, Alkylalkoxysilane Solutions	P	< 50	N/A	100-200	Interior/Exterior above grade concrete surfaces, brick pavers, exposed aggregate surfaces	Highly resistant to moisture and salt, deep penetration, breathable	7-10 day cure
L & M Construction Chemicals Inc, Seal Hard, Alkylalkoxysilane Solution	P	0	N/A	200	Concrete floors	Abrasion resistant, non-yellowing, chip and peel resistant, odorless, resists oil contamination, increase wear surface strength, waterproofs	2-4 hr recoat 3 day cure
Life Paint Company, 1325 Micro-Life Concrete Masonry Sealer, Clear	P	1	6	50-150	Interior/Exterior concrete and masonry blocks, stucco, walls, stones, porous tiles, cement block	Fast drying, penetrating	30 min to use
Monopole Inc, 2000 Monochem Aquaseal Formula WB Fluorochemical, of Hydrophobic & Oleophobic characteristics	P	30-60	N/A	100-600	Concrete, natural stone, marble granite, slate, brick, unglazed ceramic tile. Suitable for garage floors, driveways, patios, swimming pool areas	Stain resistant, incredible water repellency, UV and biological resistant, non-yellowing, reduces dirt pickup, efflorescence	1-2 hr recoat
Monopole Inc, 2020 Monochem Aquaseal Silane 20, Clear	P	<65	N/A	60-160	Parking decks, garages, ramps, bridges, airport aprons, stadiums, buildings, precast and prestressed concrete and brick substrates, stucco, dryvit	20% alkalkozysilane, deep penetration, optimum resistance to efflorescence, protection against freeze/thaw cycles, does not clog pores or capillaries, releases ethanol, impregnation emulsion for regular or reinforced concrete	1-2 hrs recoat
Monopole Inc, 2040 Monochem Aquaseal Silane 40 Exterior, Clear	P	86	N/A	60-160	Parking decks, garages, ramps, bridges, airport aprons, stadiums, buildings, precast and prestressed concrete and brick substrates, stucco, dryvit	40% alkalkozysilane, deep penetration, optimum resistance to efflorescence, protection against freeze/thaw cycles, does not clog pores or capillaries, releases ethanol, impregnation emulsion for regular or reinforced concrete	1-2 hrs recoat
Monopole Inc, 4300 Monochem Aquapell Waterproofing, WB Acrylic Clear, Micro Emulsion	P	0	N/A	40-300	For porous materials such as concrete blocks, stucco, tile-ups and all wood products	Helps stop efflorescence, prevent moisture and water leaching, reduces bleaching due to UV rays	15-30 min touch
Monopole Inc, 5200 Monochem Aquaseal ME 12, Silane Oligomeric Alkyl Alkoxysiloxane Micro Emulsion Solution	P	<100	N/A	40-80	Interior/Exterior Vertical applications on concrete and masonry	Excellent UV and water resistance, breathable and permeable to water vapor, helps stop concrete dusting and stucco spall off	1-2 hr recoat
Monopole Inc, 7100 Monochem Elastoseal, Silicone Fortified, copolymerized with Polydimethylsiloxane Oligomers	P	20	N/A	50-150	Interior/Exterior, new or old porous concrete, stucco and masonry surfaces	Long life (15-20 yrs), for damp and dry surfaces, breathable, control efflorescence, mildew and stains	1 hr recoat
Okon Inc, OK-970 Waterstopper, Acrylic Emulsion/Glass Sphere Technology	FF	70	59	75-125	Interior/Exterior, above or below grade basement walls, block walls, brick, foundations walls, retaining walls, stucco	Low abrasiveness, non-flammable, UV resistant, breathable, waterproofer	30 min touch 3 hr recoat 10 day immersion
Poly-Carb, Mark 87.6 Smooth Elastomeric Wall Pigmented Coating	FF	100	N/A	N/A	Masonry, block, concrete, stucco and cement	Flexible, breathable, UV resistant, resists salt spray and environmental attack, resists extreme temperatures	N/A
Poly-Carb, Mark 154, Pigmented Sealers 2	FF	0	100	N/A	Highway bridge decks	Flexible, de-slicking	N/A
Poly-Carb, Mark-163 Flexogrid, Pigmented Sealer 2		0	100	N/A	Highway bridge decks, parking decks and observation decks. Excellent bond to metal, concrete, and asphalt surfaces	Flexible, de-slicking, non-porous, fast-curing,	N/A

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RainGuard International Products Co, Blok-Lok Clear Water Repellent Super Clear Water Repellent Regular Clear Water Repellent Concrete & Masonry Waterproofer	P	37	N/A	45-120	Masonry, concrete, stucco, EFIS, composite	Modified polysilanes, water repellent, UV resistant, prevents spalling and cracking caused by freeze thaw cycles, deep penetration, helps prevent chloride ion intrusion and efflorescence	1 hr touch 24 hr recoat 24-36 hr cure
Resene Paints Limited, D62 X-200 Acrylic Waterproofing Membrane	FF	89	N/A	54-81	Concrete block, concrete surfaces, fiber cement	Very good abrasion and chemical resistance, excellent durability, superior void and crack filling	1 hr touch 3 hr recoat
Samuel Cabot Inc, 1000 Cabot Waterproofing With Teflon Surface Protector, Silicone Emulsion	P	0	6	150-250	New or properly reconditioned wood including siding, shingles, decks, shakes, fences, roof, and log homes. Also brick, concrete, masonry, stone and unglazed tile	Unsurpassed water-proofing protection, mildew resistant, repels oil and grease staining, resistance to dirt pick-up and mildew	3 hr touch 24 hr cure
Seal-Krete Inc, Seal-Krete Heavy Duty Waterproofer, High Solids Acrylic	P	15	25	50-300	Vertical surfaces only, stone, brick, adobe, wood fencing, plaster, drywall, galvanized metal, aluminum siding, masonite, binds chalky surfaces	Waterproofing, excellent adhesion, non-yellowing, flexible, breathable	2-4 hr touch 2-4 hr recoat
Seal-Krete Inc, Seal-Krete Original Waterproofing Sealer, Acrylic	P	8	10	200-300	Vertical concrete and masonry surfaces such as brick, block, stucco, plaster, stone and wood fencing, galvanized metal, aluminum siding	Non-yellowing, good adhesion and penetration, UV stable, breathable	2-4 hr touch 2-4 hr recoat
Spectra-Tone Paint Corporation, 225 Zaptec HB Waterproofing Elastomeric Coating 100% Acrylic Smooth Texture	FF	88	50	44-89	Interior/Exterior masonry, stucco, cement block, hollow tile, split face block, cinder block, sandblasted block or concrete, construction grade plywood or siding and most porous substrates	Superior elongation, UV stable, superior adhesion, dirt pick-up resistance, highly resistant to alkali, salt, ozone, acid rain, and most common chemicals, mildew and fungus protection	1 hr touch 4 hr handle 24 hr recoat
TK Products (Sierra Corp), TK-1311 WB Silane Concentrate, Silicone Micro Emulsion based on Silane and Oligomeric Alkoxysilanes	P	59	6	150	Concrete	Seals and imparts water repellent to absorbent mineral building materials	N/A

N/A= Not Available